# 2021 Guidelines for the Mass Appraisal of Mineral Real Property and Personal Property

Developed by the Assessment Coordination Division of the Arkansas Department of Finance and Administration 900 West Capitol, Suite 320 Little Rock Arkansas 72201 Revised 2021



## Table of Contents

Overview	1
Terminology and Definitions	2-5
Mining/Land/Surface Royalty	7-8
Personal Property	9
In-Ground Equipment Value	10
Natural Gas Property	11-13
Oil Property	14-17
Addendums	

#### OVERVIEW

The Arkansas State Constitution provides "all real and tangible personal property subject to taxation shall be taxed according to its value, that value to be ascertained in such manner as the General Assembly shall direct, making the same equal and uniform throughout the State." Article 16 § 5.

"Real property and lands" means not only the land itself, whether laid out in town lots or otherwise, with all things therein contained, but also all buildings, structures, improvements, and other fixtures of whatever kind thereon and all rights and privileges belonging or in anywise appertaining thereto;" ACA 26-1-101(9).

"All property, whether real or personal...in this state and the value thereof shall be entered on the list of taxable property for that purpose," ACA 26-3-201.

"Producing mineral interests shall be reappraised annually for ad valorem tax purposes." ACA 26-26-1308(a) (2) [Effective January 1, 2014.]

Values provided in these guidelines should be used by all counties and applied to all producing mineral interests in the county each year.

Producing Mineral Interests are assessed for Ad Valorem purposes at Market Value in regard to Arkansas Law, Rules and Guidelines as follows in this document. Valuation of Mineral Interests for Ad Valorem tax purposes is not a tax on prior or current income. Market Value is the price a willing buyer, from the open market, would pay for your Mineral Interest in current prevailing market conditions as of the assessment date, January 1. The Market Value determined by the Assessor does not represent your prior annual income. Property values are based solely on the property's ability to produce future income for the life of the property based on current production as of January 1. Market Value represents the present value of mineral rights gross value of future production, less all expenses necessary for production and allowances for depletion.

Terminology and Definitions

- 1. MINERAL OWNERSHIP. In Arkansas, there are four general classifications of mineral ownership. Each of these types is to be handled differently and is discussed on the following pages.
  - 1.1 Mineral Leases Non-Producing or Exploratory. As stated in the Attorney General's Opinion number 85-133 dated June 17, 1985, these are considered exempt from ad valorem taxation. Because of the difficulty of ascertaining the value of a nonproducing mineral right and in order to ensure equal and uniform taxation throughout the state, a nonproducing mineral right has zero (0) value for the purpose of property tax assessment and is included in the value of the fee simple interest assessed A.C.A. 26-26-1110 (c) (1).
  - 1.2 Severed Mineral Rights. These are defined as mineral rights that are separated from the surface rights by deed. Severed mineral rights are to be assessed in the CAMA Computer Automated Mass Appraisal system on a parcel number following the surface rights and designated as Mineral Rights Only. As an option, you may make a separate Mineral Assessment Book / CAMA in the same order of legal description as the Real Estate Book.
  - 1.3 Mineral Rights Retained with the Surface Rights No Separating Deed Issued. For nonproducing minerals, there is no separate listing. Only the surface rights are listed in the CAMA. Where there is a known and proven mineral value, but no production, you may include the value with the surface value.
  - 1.4 Producing Mineral Rights. When minerals are in active production, assessments and billings become more complicated, and must be made with care. A clear understanding of various terms and valuation procedures is important and are defined on the following pages.
- 2. OPERATOR/PRODUCER. These two terms are used interchangeably and refer to the individual or company that is responsible for the lease operations and production. Most of the time (although not always), the Operator/Producer is owner of the Working Interest in the mineral operation.
- 3. TRANSPORTER. This is the purchaser of the mineral being produced. Depending on the type of mineral, the Transporter can be a pipeline company, rail company, barge company, truck line, tank farm or refinery. Ownership of the mineral passes to the transporter at the sales meter or scales.

Terminology and Definitions cont.

4. DIVISION ORDER. (Changes have been made in statute regarding Division Orders effective January 1, 2020. The following contains a summary of the changes. Please see the attached statute to read the legal changes that were made).

A Division Order, as the name implies, describes how the proceeds of the production are to be divided among the various interests. Total interests must be equal to but should not exceed 100%. In a new lease the Operator/Producer will have the original Division Order. As changes occur in the various interests, the changes are kept track of by the Operator/Producer or Transporter and they will have the most current copy. When in doubt, check with the Operator first, and they will direct you to the proper location of the current Division Order. Since each owner must be assessed annually, a new Division Order should be obtained each assessment year. The Division Order will give a list of the individual owners, their information and their percentage of participation which is needed to make the current assessment. Please see Attachment A for a list of required and optional information being requested and for acceptable formats for the data to be provided in.

Division orders should be requested and made available under A.C.A. 26-26-1110

Mineral rights that are subject to a division or declaration of interest as of January 1 of the valuation year shall be submitted in an Excel workbook file, electronically, by the distributor of the proceeds. Accepted file types: Excel xls, xlsx, csv. Information is required to be broken out into individual fields, i.e. a State field and a zip code field.

A producer or operator of ten (10) or fewer producing wells is not required to submit a division order or declaration of interest in an electronic format but shall submit a division order or declaration of interest reflecting ownership interest that is in substantial compliance with the format established by the department.

A county assessor shall assess a penalty on a producer or operator equal to ten percent (10%) of the property taxes due on the mineral interests contained in a division order or declaration of interest that was not submitted as required under this subsection by April 15.

A penalty assessed under this section shall be collected by the county collector in the same manner as other penalties related to property taxes; and

paid into a late assessment fee fund established on the books of the county treasurer for the county assessor.

Prior Attorney General opinion on FOIA (that division orders should not be released under FOIA) has been clarified by ACT 538. As of January 1, 2020, a division order or declaration of interest submitted to a county assessor under this subsection is <u>exempt</u> from the Freedom of Information Act of 1967, § 25-19-101 et seq.

A producer or operator that pays one hundred percent (100%) of the property taxes due on assessed mineral interests is not subject to the requirement to submit division orders electronically but shall provide written notice of the producer's or operator's intent to submit a division order or declaration of interest under subdivision (e)(1) of this section that applies to the assessed mineral interests at least six (6) months before the division order or declaration of interest is submitted under subdivision (e)(1) of this section.

This act is effective for assessment years beginning on or after January 1, 2020.

Terminology and Definitions cont.

In the case of the Working Interest, assessments are made in the name of, and taxes billed to the Operator/Producer. With Royalty and Overriding Interests, assessments are made, and taxes billed to each individual owner.

- 5. INTEREST OWNERSHIP. There are three general types of interest ownership:
  - 5.1 Working Interest. The Working Interest is the person or company who owns the right (lease) to extract the mineral. The Working Interest participation is usually 87.5% (.875), although this can vary depending on any Overriding Interest as defined in 5.3.
  - 5.2 Royalty Interest. The Royalty Interest owner(s) is the person or group of persons who own the mineral rights to the minerals being produced. Total Royalty Interest is usually 12.5% (.125) of the production value. There can be many Royalty Interest owners, each with a percent of the total Royalty Interest. Each Royalty Interest owner's share is shown on the Division Order.
  - 5.3 Overriding Interest. An Overriding Interest is similar to a Royalty Interest in that the Overriding Interest owner assumes none of the risk of the Producer. The Overriding Interest can be part of the Working Interests' 87.5% (thus reducing the Working Interest), or part of the Royalty Interests' 12.5% (reducing the total Royalty Interest). Any Overriding Interest will also be spelled out in the Division Order.
- 6. UNITIZED OIL FIELDS. The Assessment Coordination Department recommends that Unitized Oil Fields should be assessed as a whole, as if they were one well. ACD guidance is that this best represents an equitable value of the involved mineral interests. It also solves the issues of dealing with the accurate reporting of when individual wells are in use, being shut down, or as injection wells. ACD's understanding of the process is that this is a very fluid process that is not reported and would be difficult to keep up with in the Assessor's office. The depth for all wells in the unit should be used in the calculation as well.

Our guidance is to either provide the Assessor with the unit factors to best divide the value equitably among the ownerships, or have the Assessor assess the unit to the operator and let them handle the division of individual assessments.

- 7. AVERAGE DAILY PRODUCTION -ADP. Total production for a year divided by numbers of days a mineral is being produced.
- 8. NEWLY DISCOVERED PROPERTY-NDP. Production over the ADP for the previous year is treated as Newly Discovered Property. According to Amendment 79, all Real Property is limited to a 10 percent increase in Taxable Value from one year to the next. Any increase in production will be treated as newly discovered and put on the record and assessed as such.

- 9. WATER FLOOD AND ENHANCED RECOVERY. Injection systems used in oil production may be eligible for the following reductions on the working interest only:
  - 1. Water flood up to 25% adjustment.
  - 2. Enhanced Recovery up to 50% adjustment.

For an oil well operator to receive the discount they need to provide the documentation from the Arkansas Oil and Gas Commission granting approval for each well. This should be provided annually.

- 10. M.C.F = 1000 Cubic Feet
- 11. BBL = Petroleum barrel of oil

#### MINING....LAND

Among the raw materials produced in Arkansas by mining and quarrying are the following: abrasives, agricultural limestone, barite, bauxite, chalk, clay, coal, crushed stone (trap rock), dolomite, fuller's earth, gem stones, gravel, gypsum, industrial sand, lead, lightweight aggregates, limestone (crushed and dimension), manganese, molybdenum, nephelinite syenite, novaculite, phosphate, rock, refractories, roofing granules (from granite deposits), sand and gravel, shale, slag, slate, stone (crushed and dimension), talc, vermiculite and zinc.

## Method

The method for arriving at the value for purposes of assessment, insofar as it is applicable to land owned in fee simple (including all mineral rights), by the operating company, should be as follows:

- 1. The land according to its capability classification.
- 2. All improvements and fixed appurtenances on the land, such as buildings, roads, and all other improvements of a permanent character.
- 3. The active mineral deposit as it is rendered by the owner and or operating company when the amount rendered is in conformity with the Assessor's evaluation. Use of production tonnage on an annual basis is recommended as an approved method of determining remaining mineral deposit value.

The total of the three items above constitutes the Real Property assessment of the owner's and/or the operating company's land and mineral deposit, insofar as it applies to an active mineral deposit. In limited cases there may be Royalty Interests involved with mineral deposits. Assessment of those should follow the above method with a percentage of the total value assigned per Royalty agreement percentages.

Where there is a Royalty Interest in a mining property such as limestone, coal, bauxite, barite, etc., the method for arriving at the market value for purposes of assessment is as follows. Note these figures can also be of assistance to the Assessor in determining the value of mineral deposit via its yearly production averages for non-royalty deposits.

- Limestone. Estimated value (according to Arkansas Geological Commission) is \$6.00 per ton X 12.5% (going royalty rate) = \$.75 gross royalty per ton (Assessment Coordination Department recommends using a range of \$.50 to \$1.00). Deduct the necessary expenses, if any, and the sum remaining is the net royalty. Net royalty X 20% = Assessed Value.
- 2. Coal Stripping Operation. Estimated value (according to Arkansas Geological Commission) is \$40.00 per ton X 12.5% (going royalty rate) = \$5.00 gross royalty per ton (Assessment Coordination Department recommends using a range of \$4.00 to \$5.00). Deduct the necessary expenses, if any, and the sum remaining is the net royalty. Net royalty X 20% = Assessed Value.
- 3. Bauxite. Estimated value (according to Arkansas Geological Commission) is \$15.75 per ton X 12.5% (going royalty rate) = \$1.96 gross royalty per ton (Assessment Coordination Department recommends using a range of \$1.00 to \$2.00). Deduct the necessary expenses, it any, and the sum remaining is the net royalty. Net royalty X 20% = Assessed Value.
- 4. Barite. Estimated value (according to Arkansas Geological Commission) is \$22.50 per ton X 12.5% (going royalty rate) = \$2.81 gross royalty per ton (Assessment Coordination Department recommends using a range of \$2.00 to \$3.00). Deduct the necessary expenses, if any, and the sum remaining is the net royalty. Net royalty X 20% = Assessed Value.
- Bromine Brine. Estimated value (according to Arkansas Geological Commission) is \$ .30 per bbl. (Assessment Coordination Department recommends using a range of \$ .03 to \$ .05). Deduct the necessary expenses, if any, and the sum remaining is the net royalty. Net royalty X 20% = Assessed Value.

# GENERAL PERSONAL PROPERTY GUIDANCE

These statutes are provided as general information and are NOT inclusive of all the laws, rules and guidelines for Personal Property. Please contact your Assessor for more information.

26-3-201. Property subject to taxes generally. All property, whether real or personal, in this state... shall be subject to taxation. Such property ...shall be entered on the list of taxable property for that purpose.

26-26-903. Owner to list property. Every person of full age and sound mind shall list the real property of which he is the owner, situated in the county in which he resides, and the personal property of which he is the owner.

26-26-1102. Place of assessment. All real estate and tangible personal property shall be assessed for taxation in the taxing district in which the property is located and kept for use. Tangible personal property in transit for a destination within this state shall be assessed only in the taxing district of its destination.

26-26-1408. Time for assessment and payment. A taxpayer shall annually assess his or her tangible personal property for ad valorem taxes during the period from January 1 through May 31.

Valuation Guide. For assessment years beginning January 1, 2016, ACD recommends using the Oklahoma Personal Property Valuation Schedule, Section VII, "Petroleum Related Equipment", as guidance for valuing and assessing Oil and Gas gathering equipment.

As the Oklahoma Schedule only applies to gathering, owners of all other production equipment should render identifying information and cost of all other production equipment to the assessor using the Commercial Personal Property Rendition Form available from the assessor or on the AACD website.

Please note that ACD is recommending using only Section VII of the Oklahoma Schedule for Oil and Gas gathering equipment, not the entire Oklahoma Schedule for other personal property. This guidance is provided pursuant to Act 153 of 1995.

The Assessor needs to update this information each year as this Schedule is updated.

Section VII of the Oklahoma Schedule may be accessed using this link: (www.ok.gov/tax). Once you get to the website, place your cursor on the PUBLICATIONS tab which will then bring up more options. Then, click on AD VALOREM PUBLICATIONS. This will bring up a dropdown menu containing "Business Personal Property Schedule" which is in a pdf format.

An Assessor may use a different valuation methodology if, in the Assessor's opinion, the alternate methodology provides a more accurate determination of market value in his or her County. If a different valuation methodology is used in your County, please note that information on the assessment forms.

Well Casing Value (WCV) (Only Applied to Working Interest)

(Well Casing Multiplier WC Multiplier) = \$1.00 per Vertical Foot of Well Example: Well is 1250 feet in Vertical depth 1250 feet X \$1.00(WC Multiplier) = \$1250 (WCV)

\$1250 (WCV) X .20 (Assessment Rate)

=

\$250 (Well Casing Assessed Value)

## NATURAL GAS ASSESSMENT

#### **Personal Property**

Arkoma Marginal Vertical Well Discount. Personal property equipment connected to a marginal vertical gas well as determined by the Arkansas Oil and Gas Commission definition and designation is allowed a 25% discount on its value. You will find these wells in the Arkoma Basin. This would apply to the first meter after the top of hole and all equipment downstream until the point at which the gas would comingle with non-marginal well gas. At that point the discount should stop being applied. The applied discount is not added or compounded when two or more marginal well gathering systems comingle. This means the maximum discount to any qualifying equipment would be 25%.

Producers requesting the discount will have to provide a complete listing of all their personal property equipment as already required by law. Use of, or access to, complete listings, digital or paper maps, and documentation from the Producer and/or Arkansas Oil and Gas Commission may be requested by the Assessor to help in locating and verifying the equipment. The Assessor can elect not to allow the discount in cases where there is a failure to provide complete listings or access to adequate documentation of all equipment, not just that seeking the discount.

**Real Property** 

Formulas and minimum pricing guidelines

Annual Value per M.C.F. represents the present-day value of the future worth of the mineral interest based on average Arkansas market pricing.

Gas	
2021	\$2.35

\$2.35 per M.C.F. X 365 days = \$858. Annual Value per M.C.F.

#### Working Interest

Formula to arrive at a Net Working Interest Assessed Value

This now has two parts:

1. Price (Annual Value per M.C.F.) X Working Interest percent % - Production Expenses (13%)

X .20 Assessment Rate = Working Interest Assessed Value per M.C.F. Average Daily Production (A.D.P.)

Example:

\$858. (Annual Value per M.C.F.)

X .875 (Working Interest percent %)

-

.13 (Production Expenses)

Х

.20 (Assessment Rate)

=

\$131 (Working Interest Assessed Value per M.C.F. Average Daily Production A.D.P.)

2. Well Casing Assessed Value + Working Interest Assessed Value = Net Working Interest Assessed Value

Example:

\$131 (Working Interest Assessed Value)

+

\$250 (Well Casing Assessed Value)

=

\$381 (Net Working Interest Assessed Value)

Formula to arrive at Assessed Value:

Annual Value per M.C.F. X Royalty Interest percent % X .20 Assessment Rate = Assessed Value per M.C.F. Average Daily Production (A.D.P.)

Example: \$858. (Annual Value per M.C.F.) X .125 (Royalty Interest percent %) X .20 (Assessment Rate) = \$21 (Assessed Value per M.C.F. A.D.P.)

The above prices reflect current averages.

.

Rounding in the above is to the nearest whole dollar for simplicity. In application, you may round to the nearest whole penny. Whichever rounding method you use, use it for all mineral assessments.

#### **Personal Property**

The \$1 per Foot addresses only the Value of Well Casing in the ground. All equipment above ground is to be assessed as Business Personal Property. This includes pump jacks, tanks, injection equipment, etc. It does not include poly lines.

#### **Real Property**

Assessment tables for producing oil wells

Annual Value per Barrel (bbl) represents the present-day value of the future worth of the mineral interest based on average Arkansas market pricing.

Oil	
2021	\$44.71

The Assessment Tables are computed from the following:

- 1. Average price of oil on the Arkansas Market.
- 2. Price adjusted for severance tax and property (real estate) tax.
- 3. Assumptions.
  - a) Price of oil per barrel \$44.71
  - b) Decline rate 30% per year 20% on stripper (Less than 15 bbl/day for 12 months.)
  - c) Discount factor 15.0%

## Working Interest

Formula to arrive at a Net Working Interest Assessed Value This now has two parts:

Per Well Production Class	Working Interest Amount per Barrel
(barrels per day)	
0 - 2*	\$ 1,742
2.1 - 5	\$ 1,623
5.1 - 10	\$ 3,931
10.1 - 25	\$ 4,731
25.1 - 50	\$ 4,649
50.1 - 70	\$ 4,603
70.1 & Up	\$ 4,669

\* Equipment Value Only - Minimum Assessment for any well in production.

1. Amount per barrel X A.D.P. X percent % of Interest = Assessed Value

Example:

\$4669 (Amount per barrel) X

71 bbls. (A.D.P.) X

.875 (percent % of Interest)

=

\$290,062 (Working Interest Assessed Value)

OIL ASSESSMENT cont.

2. Well Casing Assessed Value + Working Interest Assessed Value = Net Working Interest Assessed Value

Example:

\$290,062 (Working Interest Assessed Value)

+

\$250 (Well Casing Assessed Value)

=

\$290,312 (Net Working Interest Assessed Value)

Injection systems may be eligible for the following reductions on the Working Interest only.

- 1. Water flood up to 25% adjustment. (Injection System equipment be listed as separate from other production equipment if discount is to be applied).
- 2. Enhanced Recovery up to 50% adjustment.

**Oil Royalty Interest** 

See next page

#### OIL ASSESSMENT

## **Oil Royalty Interest**

Formula to arrive at Royalty Interest Assessed value:

Per Well Production Class (barrels per day)	Royalties Interest & Overrides Amount per Barrel
0 - 2*	\$ 2,435
2.1 - 5	\$ 5,307
5.1 - 10	\$ 7,369
10.1 - 25	\$ 6,814
25.1 - 50	\$ 5,952
50.1 - 70	\$ 5,621
70.1 & Up	\$ 5,633

Amount per barrel X A.D.P. X percent % of Interest = Assessed Value 70.1 & Up 6,080 Example:

## \$5,633 (Amount per barrel)

## Х

71 bbls. (A.D.P.)

# Х

.125 (percent % of Interest)

#### =

\$49,993 (Royalty Interest Assessed Value)

# Attachments

Copy of Act 538 DOI File Specification Production File Specification Stricken language would be deleted from and underlined language would be added to present law. Act 538 of the Regular Session

1	State of Arkansas	As Engrossed: H3/7/19	
2	92nd General Assembly	A Bill	
3	Regular Session, 2019		HOUSE BILL 1559
4			
5	By: Representative Jean		
6	By: Senators M. Pitsch, Maloc	h, Irvin	
7			
8		For An Act To Be Entitled	
9	AN ACT TO A	MEND THE LAW CONCERNING THE ASSESSME	NT OF
10	MINERAL RIC	GHTS FOR PURPOSES OF PROPERTY TAXES; '	ГО
11	REQUIRE SU	BMISSION OF A DIVISION ORDER OR DECLA	RATI ON
12	OF INTEREST	T TO THE COUNTY ASSESSOR; AND FOR OTH	ER
13	PURPOSES.		
14			
15			
16		Subtitle	
17	TO AM	END THE LAW CONCERNING THE	
18	ASSES	SMENT OF MINERAL RIGHTS FOR PURPOSES	
19	OF PR	OPERTY TAXES; AND TO REQUIRE	
20	SUBM	SSION OF A DIVISION ORDER OR	
21	DECLA	RATION OF INTEREST TO THE COUNTY	
22	ASSES	SOR.	
23			
24			
25	BE IT ENACTED BY THE GE	ENERAL ASSEMBLY OF THE STATE OF ARKANS	SAS:
26			
27	SECTION 1. Arka	nsas Code § 26-26-1110, concerning th	e assessment of
28	mineral rights for purp	poses of property taxes, is amended to	o add an
29	additional subsection t	to read as follows:	
30	<u>(e)(1)(A)</u> Except	as otherwise provided in this subsec	<u>ction, if mineral</u>
31	<u>rights are subject to a</u>	<u>a division order or declaration of int</u>	terest, the
32	<u>division order or decla</u>	aration of interest reflecting owners	<u>hip interest as of</u>
33	January 1 of the assess	sment year shall be:	
34		(i) In a common electronic workboo	<u>k format</u>
35	<u>established by the depa</u>	artment; and	
36		(ii) Submitted electronically by t	he <i>distributor of</i>

.

As Engrossed: H3/7/19

HB1559

1	the proceeds derived from the sale of minerals produced from the subject
2	ownership interest to the county assessor annually by March 31.
3	(B) A producer or operator of ten (10) or fewer producing
4	wells is not required to submit a division order or declaration of interest
5	in an electronic format but shall submit a division order or declaration of
6	interest reflecting ownership interest that is in substantial compliance with
7	the format established by the department under subdivision (e)(1)(A) of this
8	section.
9	(2)(A) A county assessor shall assess a penalty on a producer or
10	operator equal to ten percent (10%) of the property taxes due on the mineral
11	interests contained in a division order or declaration of interest that was
12	not submitted as required under this subsection by April 15.
13	(B) A penalty assessed under this section shall be:
14	(i) Collected by the county collector in the same
15	manner as other penalties related to property taxes; and
16	<u>(ii) Paid into a late assessment fee fund</u>
17	established on the books of the county treasurer for the county assessor.
18	(3) A division order or declaration of interest submitted to a
19	county assessor under this subsection is exempt from the Freedom of
20	Information Act of 1967, § 25-19-101 et seq.
21	(4) A producer or operator that pays one hundred percent (100%)
22	of the property taxes due on assessed mineral interests:
23	(A) Is not subject to the requirements of subdivision
24	(e)(1) of this section; and
25	(B) Shall provide written notice of the producer's or
26	operator's intent to submit a division order or declaration of interest under
27	subdivision (e)(1) of this section that applies to the assessed mineral
28	interests at least six (6) months before the division order or declaration of
29	interest is submitted under subdivision (e)(1) of this section.
30	
31	SECTION 2. EFFECTIVE DATE. This act is effective for assessment years
32	<u>beginning on or after January 1, 2020.</u>
33	
34	/s/Jean
35	APPROVED: 3/20/19
36	

2

#### Spreadsheet formatting for submission of division of interest detail

Cell Name	WellID	WellName	OwnerID	<u>OwnerName1</u>	OwnerName2	MailingAddress1	MailingAddress2	MailingCity	MailingState	MailingZip	LegalDescription	<u>InterestType</u>	<u>InterestAmount</u>	<u>ParentID</u>
Example:	1234567890	Scooby Doo	123456-7	John Doe	and Jane Doe	123 Disney Way		Makebelieve	AR	12345		R	0.0000526	
Cell Type	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	NUMBER - Any combination of numbers only (0-9)	TEXT -Any combination letters and/or numbers
Character Length	20 (No more than 20 letters and/or numbers)	50 (No more than 50 letters and/or numbers)	20 (No more than 20 letters and/or numbers)	50 (No more than 50 letters and/or numbers)	50 (No more than 50 letters and/or numbers)	50 (No more than 50 letters and/or numbers)	50 (No more than 50 letters and/or numbers)	20 (No more than 20 letters and/or numbers)	10 (No more than 10 letters and/or numbers)	8 (No more than 8 letters and/or numbers)	255 (No more than 255 letters and/or numbers)	1 (No more than 1 letter and/or number)	20 (No more than 20 letters and/or numbers)	20 (No more than 20 letters and/or numbers
Is Required:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Description:	Unique number that relates to a specific well	Name of Well	Unique index number that relates to a specific owner	Owner name of record of the interest; line 1	Owner name of record of the interest; line 2	Owner mailing address line 1	Owner mailing address line 2	Owner mailing city	Owner mailing state	Owner mailing zip	Reference information to locate interest geographically or well situs (metes & Bounds, or book, page)	Type of interest held by owner (W-Working, R- Royalty, O- Overriding)	Amount of interest held by owner	Used for a split that creates new owners, refers to the original Owner ID that the inter was derived from

	Section	Township	Range	TrackParticipationFactor
	16	08N	12W	
tion of pers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	NUMBER - Any combination of numbers only (0-9)
20 pers)	3 (No more than 3 letters and/or numbers)	3 (No more than 3 letters and/or numbers)	3 (No more than 3 letters and/or numbers)	20 (No more than 20 letters and/or numbers)
	Yes	Yes	Yes	Yes
: s,				
al nterest	PLSS section of owner's interest	PLSS township of owner's interest	PLSS range of owner's interest	Track Factors for the Cross- Unit Wells

#### Spreadsheet formatting for submission of production detail

Cell Name	API Number	WellID	WellName	ProductionStatus	AssetType	ProductionAmount	CalcMethod	<u>Depth</u>	PermitNumber	Operator	<u>LeaseNumber</u>	Transporter	<u>AssetUnit</u>	AssetCount	LegalDescription	Section	Township	Range
Example	00-000-00000-00-00	1234567890	Scooby Doo	A	0	12,345	Annual	9,876	12345	Earth Production	12345	Earth Wind & Fire Gathering				002	08N	16W
сен туре	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	NUMBER - Any combination of numbers only (0-9)	TEXT -Any combination of letters and/or numbers	NUMBER - Any combination of numbers only (0-9)	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	NUMBER - Any combination of numbers only (0-9)	TEXT -Any combination of letters and/or numbers	NUMBER - Any combination of numbers only (0-9)	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers	TEXT -Any combination of letters and/or numbers
Character Lengtn Is Required	50 (No more than 50 letters and/or numbers) Yes	50 (No more than 50 letters and/or numbers) Yes	50 (No more than 50 letters and/or numbers) Yes	2 (No more than 2 letters and/or numbers) Yes	20 (No more than 20 letters and/or numbers) Yes	10 (No more than 10 numbers) Yes	50 (No more than 50 letters and/or numbers) Yes	10 (No more than 10 numbers) Yes	50 (No more than 50 letters and/or numbers) Yes	50 (No more than 50 letters and/or numbers) Yes	50 (No more than 50 letters and/or numbers) No	50 (No more than 50 numbers) Yes	20 (No more than 20 letters and/or numbers) No	4 (No more than 4 numbers) No	255 (No more than 255 letters and/or numbers) No	3 (No more than 3 letters and/or numbers) Yes	3 (No more than 3 letters and/or numbers) Yes	3 (No more than 3 letters and/or numbers) Yes
Description	Unique index number that relates to a specific well: includes more information than Well ID	Unique index number that relates to a specific well	Name of well	Production status of the asset (A-Active, I- Inactive, PA- Plugged/Abandoned)	Type of asset reported (Oil, Gas, Brine, Bauxite, etc.)	Amount of production reported within the assessment cycle. (January 1 - December 31)	Calculation method used to estimate production (Annual, Daily)	Vertical Depth of pipeline for the well	Permit Number associated with asset	Operator managing asset production	Lease number associated with asset	Transporter	Reference number for production grouping of assets	Number of assets participating in group	Geographic reference to asset location	PLSS section of the well location	PLSS township of the well location	PLSS range of the well location