

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM4312

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
BUFFALO 12-1 FED 2BS COM 4H9. API Well No.  
30-025-45160-00-X110. Field and Pool or Exploratory Area  
BUFFALO11. County or Parish, State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: JENNIFER ELROD

CHISHOLM ENERGY OPERATING LLC Mail: JELROD@CHISHOLMENERGY.COM

3a. Address

801 CHERRY STREET SUITE 1200 UNIT 20  
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-953-3728

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 12 T19S R33E 423FSL 1380FEL  
32.668659 N Lat, 103.612419 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

**SURF CASING SUNDRY**

10/14/2020-GAVE BLM 24 HR. SPUD NOTIFICATION

10/16/2020-SPUD WELL

-DRILL 17.5" SURF HOLE TO 1660'MD

10/17/2020-CONTACTED BLM FOR SURF CSG &amp; CMNT JOB NOTIFICATION

-RAN 38 JTS OF 13.375", 54.5#, J-55 CSG SET @ 1640'MD

-CMNT W/273 BBLs (790 SXS) CLASS C LEAD CMNT @ 1.94 YIELD FOLLOWED BY 130 BBLs (545 SXS) CLASS C TAIL CMNT @ 1.34 YIELD W/137 BBLs (396 SXS) CMNT CIRCULATED TO SURFACE

-WOC 8 HOURS

-NOTIFY BLM OF BOP TESTING

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #534451 verified by the BLM Well Information System****For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs****Committed to AFMSS for processing by PRISCILLA PEREZ on 10/19/2020 (21PP0246SE)**

Name (Printed/Typed) JENNIFER ELROD

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/19/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**JONATHON SHEPARD  
Title PETROELUM ENGINEER

Date 12/16/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #534451 that would not fit on the form**

**32. Additional remarks, continued**

10/18/2020-TEST BOPS

-TEST CHOKE, KILL LINE VALVES, FLOOR VALVES-250 LOW, 5000 HIGH, 10 MIN EA. TEST; ALL GOOD TEST

-TEST ANNULAR 250 LOW, 2500 HIGH, 10 MIN; GOOD TEST

-TEST 13.375" CSG TO 1500 PSI, 30 MIN; GOOD TEST

**Revisions to Operator-Submitted EC Data for Sundry Notice #534451**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM4312	NMNM4312
Agreement:		
Operator:	CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102 Ph: 817-953-3728	CHISHOLM ENERGY OPERATING LLC 801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102 Ph: 817 953 6063
Admin Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
Tech Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BUFFALO; BONE SPRING, SE	BUFFALO
Well/Facility:	BUFFALO 12-1 2BS FED COM 4H Sec 12 T19S R33E Mer NMP 423FSL 1380FEL 32.668603 N Lat, 103.612516 W Lon	BUFFALO 12-1 FED 2BS COM 4H Sec 12 T19S R33E 423FSL 1380FEL 32.668659 N Lat, 103.612419 W Lon

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DEPARTMENT OF THE INTERIOR  
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OMB NO. 1004-0137  
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**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM4312

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
BUFFALO 12-1 FED 2BS COM 4H9. API Well No.  
30-025-45160-00-X110. Field and Pool or Exploratory Area  
BUFFALO11. County or Parish, State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: JENNIFER ELROD

CHISHOLM ENERGY OPERATING LLC Mail: JELROD@CHISHOLMENERGY.COM

3a. Address

801 CHERRY STREET SUITE 1200 UNIT 20  
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-953-3728

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 12 T19S R33E 423FSL 1380FEL  
32.668659 N Lat, 103.612419 W Lon

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

## INTERMEDIATE CASING SUNDRY

10/20/2020-DRILL 12.25" INTERMEDIATE HOLE TO 5350'MD  
-CONTACTED BLM (P.FLOWERS) ON RUNNING 9.625" INT. CASING

10/21/2020-RAN 128 JTS OF 9.625", 40#, J-55 CSG, SET @ 5316'MD  
-NOTIFIED BLM (P.FLOWERS) ON CEMENTING 9.625" CSG  
-CMNT 9.625" CSG W/641 BBLS (1290 SXS) CLASS C LEAD CMNT @ 2.79 YIELD FOLLOWED BY 87 BBLS(390 SXS)  
CLASS C TAIL CMNT @ 1.25 YIELD W/ 260 BBLS(523 SXS) CMNT CIRCULATED TO SURFACE  
-WOC 8 HOURS  
-PRESSURE TEST 9.625" CSG TO 1500 PSI, 30 MIN, GOOD TEST

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #536179 verified by the BLM Well Information System**  
**For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs**  
**Committed to AFMSS for processing by PRISCILLA PEREZ on 11/03/2020 (21PP0411SE)**

Name (Printed/Typed) JENNIFER ELROD

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/02/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

ACCEPTED

JONATHON SHEPARD  
Title PETROELUM ENGINEER

Date 12/16/2020

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Office Hobbs

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(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Revisions to Operator-Submitted EC Data for Sundry Notice #536179**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM4312	NMNM4312
Agreement:		
Operator:	CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102 Ph: 817-953-3728	CHISHOLM ENERGY OPERATING LLC 801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102 Ph: 817 953 6063
Admin Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
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Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BUFFALO; BONE SPRING, SE	BUFFALO
Well/Facility:	BUFFALO 12-1 2BS FED COM 4H Sec 12 T19S R33E Mer NMP 423FSL 1380FEL 32.668603 N Lat, 103.612516 W Lon	BUFFALO 12-1 FED 2BS COM 4H Sec 12 T19S R33E 423FSL 1380FEL 32.668659 N Lat, 103.612419 W Lon

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30-025-45160-00-X110. Field and Pool or Exploratory Area  
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LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: JENNIFER ELROD

CHISHOLM ENERGY OPERATING LLC Mail: JELROD@CHISHOLMENERGY.COM

3a. Address

801 CHERRY STREET SUITE 1200 UNIT 20  
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-953-3728

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
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PROD CSG SUNDRY/RIG RELEASE

11/08/2020-DRIL 8.75" PROD HOLE TO 20,005'TD

11/09/2020-NOTIFIED BLM @ 9:15 AM W/ INTENT TO RUN 5.5" PROD CSG  
-NOTIFIED BLM @ 9:50 PM W/INTENT TO CMNT 5.5" PROD CSG

11/09-11/10/2020-RUN 452 JT SOF 5.5", 20#, P-110 PROD CSG SET @ 19,980'MD

11/10/2020-CMNT 5.5" PROD CSG W/260 BBLs (510 SXS) CLASS H LEAD CMNT @ 2.8 YIELD FOLLOWED BY 477  
BBLs (1835 SXS) CLAS H TAIL CMNT @ 1.46 YIELD W/ 2 BBLs (4 SXS) CMNT CIRCULATED TO SURFACE.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #537361 verified by the BLM Well Information System**  
**For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs**  
**Committed to AFMSS for processing by PRISCILLA PEREZ on 11/16/2020 (21PP0534SE)**

Name (Printed/Typed) JENNIFER ELROD

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/13/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**JONATHON SHEPARD  
Title PETROELUM ENGINEER

Date 12/16/2020

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(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #537361 that would not fit on the form**

**32. Additional remarks, continued**

11/11/2020-RIG RELEASED

**Revisions to Operator-Submitted EC Data for Sundry Notice #537361**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM4312	NMNM4312
Agreement:		
Operator:	CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102 Ph: 817-953-3728	CHISHOLM ENERGY OPERATING LLC 801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102 Ph: 817 953 6063
Admin Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
Tech Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BUFFALO; BONE SPRING, SE	BUFFALO
Well/Facility:	BUFFALO 12-1 2BS FED COM 4H Sec 12 T19S R33E Mer NMP 423FSL 1380FEL 32.668603 N Lat, 103.612516 W Lon	BUFFALO 12-1 FED 2BS COM 4H Sec 12 T19S R33E 423FSL 1380FEL 32.668659 N Lat, 103.612419 W Lon



**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

COMMENTS

Action 13638

**COMMENTS**

Operator:	CHISHOLM ENERGY OPERATING, LLC	801 Cherry Street	Fort Worth, TX76102	OGRID:	372137	Action Number:	13638	Action Type:	C-103N
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Created By	Comment	Comment Date
jagarcia	Accepted for Record - JAG	01/19/2021

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 13638

CONDITIONS OF APPROVAL

Operator:	CHISHOLM ENERGY OPERATING, LLC	801 Cherry Street	Fort Worth, TX76102	OGRID:	372137	Action Number:	13638	Action Type:	C-103N
OCD Reviewer	Condition								
jagarcia	None								