

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET, SUITE 1200-UNIT 20 FORT WORTH, TX 76102		² OGRID Number 372137
		³ Reason for Filing Code/ Effective Date RT - 01/04/2018
⁴ API Number 30 - 015-43690	⁵ Pool Name PURPLE SAGE; WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code 319934	⁸ Property Name COTTONWOOD 28-33 FED COM WCA	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	21	26S	26E		200	SOUTH	940	EAST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	33	26S	26E		340	SOUTH	565	EAST	EDDY

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	HOLLY FRONTIER REFINING & MARKETING, LLC 10 DESTA DR., STE 350 W MIDLAND, TX 79705	O
371960	LUCID ENERGY DELAWARE, LLC 310 MCKINNON ST., #800 DALLAS, TX 75201	

NM OIL CONSERVATION

ARTESIA DISTRICT

JAN 04 2018

RECEIVED

IV. Well Completion Data

17. Well Completion Data					
21 Spud Date	22 Ready Date	23 TD	24 PBTD	25 Perforations	26 DHC, MC
10/15/17	01/04/2018	15744 / 8373	15730	9010'-15700'	
27 Hole Size		28 Casing & Tubing Size	29 Depth Set	30 Sacks Cement	
17.5"		13.375"	454'	870	
12.5"		9.625"	7780'	2745	
8.75"		5.5"	15734'	2625	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Jennifer Elrod

Printed name:
JENNIFER ELROD

Title:
SR. REGULATORY TECH

E-mail Address:
JELROD@CHISHOLMENERGY.COM

Date:
01/05/2018

Phone:
817-953-3728

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Raymond H. Godang
Geologist

1-19-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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 oil conservation abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM113944
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

JAN 04 2018

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. COTTONWOOD 28-33 FED COM WCA 4H
2. Name of Operator CHISHOLM ENERGY OPERATING, LLC Contact: JENNIFER ELROD Email: jelrod@chisholmenergy.com		9. API Well No. 30-015-43690
3a. Address 801 CHERRY ST., SUITE 1200 - UNIT 20 FORT WORTH, TX 76102	3b. Phone No. (include area code) Ph: 817-953-3728	10. Field and Pool or Exploratory Area PURPLE SAGE; WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T26S R26E Mer NMP SESE 150FSL 970FEL 32.021028 N Lat, 104.292403 W Lon		11. County or Parish, State EDDY COUNTY, NM

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

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.

**** PROD. CASING & RIG RELEASE SUNDRY ****

11/18/2017-DRILL 8.75" HOLE TO 15744' TD

11/19/2017-NOTIFIED JOE SALCIDO @ BLM OF UPCOMING CASING AND CEMENT JOB (LEFT MESSAGE)

11/19-11/20/2017-RUN 372 JTS OF 5.5", 20#, P110 BTC CST; CSG SET @ 15734'MD

11/20/2017-CMNT 5.5" CSG W/ 710 SXS CLASS H LEAD CMNT @ 2.92 YIELD; PUMPED 1915 SXS CLASS H TAIL CMNT @ 1.20 YIELD

11/21/2017-RELEASED RIG @ 6:00 AM

PROD CSG WILL BE TESTED AND TOC WILL BE DETERMINED BEFORE COMPLETIONS OPERATIONS

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

Electronic Submission #395907 verified by the BLM Well Information System
For CHISHOLM ENERGY OPERATING, LLC, sent to the Carlsbad

Name (Printed/Typed) JENNIFER ELROD

Title SENIOR REGULATORY TECH

Signature (Electronic Submission)

Date 11/22/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Pending BLM approvals will subsequently be reviewed and scanned

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

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

inited

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

NM OIL CONSERVATION

ARTESIA DISTRICT

Bold* fields are required.

JAN 04 2018

Section 1 - Completed by Operator	
1. BLM Office* Carlsbad, NM	2. Well Type* OIL RECEIVED
3. Submission Type* <input checked="" type="radio"/> Notice of Intent <input type="radio"/> Subsequent Report	4. Action* Change to Original APD
Operating Company Information	
5. Company Name* CHISHOLM ENERGY OPERATING, LLC	
6. Address* 801 CHERRY ST., SUITE 1200 - UNIT 20 FORT WORTH TX 76102	7. Phone Number* 817-953-6063
Administrative Contact Information	
8. Contact Name* BETTIE _ WATSON	9. Title* AGENT
10. Address* 111 NORTHVIEW DR. FATE TX 75189	11. Phone Number* 972-979-0132 _ 12. Mobile Number _
13. E-mail* bettie@watsonreg.com	14. Fax Number _
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
15. Contact Name* _	16. Title* _
17. Address* _	18. Phone Number* _
	19. Mobile Number _
20. E-mail* _	21. Fax Number _
Lease and Agreement	
22. Lease Serial Number* NMNM113944	Pending BLM approvals will subsequently be reviewed and scanned
24. If Unit or CA/Agreement, Name and/or Number	
25. Field and pool, or Exploratory Area*	

County and State for Well

26. County or Parish, State*

EDDY NM

Associated Well Information

27. Specify well using one of the following methods:

- a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage
 b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description

Well Name* COTTONWOOD 28-33 FEDERAL		Well Number* 4H	API Number 30-015-43690
Section 21	Township 26S	Range 26E	Meridian
Qtr/Qtr SESE	N/S Footage 150 FSL		E/W Footage 970 FEL
Latitude	Longitude	Metes and Bounds	

28. 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 markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent with BLM/BIA. Required subsequent reports shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

CHANGES AS FOLLOWS:

DIRECTIONAL PLAN ATTACHED

A. Change of Well Name from: Cottonwood 28-33 Federal 4H **317877**
 to: COTTONWOOD 28-33 FED COM WCA 4H **319934**

B. Change of SHL from: 150' FSL & 970' FEL (Plat attached)
 to: 200' FSL & 970' FEL

C. Change of LP IN SECTION 28 FROM: 330' FNL & 660' FEL
 TO: 330' FNL & 528" FEL

D. Change of BHL IN SECTION 33 FROM: 330' FSL & 660' FEL
 TO: 330' FSL & 528" FEL

E. Change of FIELD/POOL FROM: WILDCAT; BONE SPRINGS
 TO: 98220 PURPLE SAGE WOLFCAMP

F. Change to the below listing is: (information sheet attached)

Proposed Depth

Formation Depths

Intermediate & Production Casing Design

Update Intermediate Cement Design

Update Production Cement Design - REMOVE DV tool in production string

Mud Program

I hereby certify that the foregoing is true and correct.

29. Name* BETTIE _ WATSON	30. Title AGENT
31. Date* (MM/DD/YYYY) 09/06/2017 <input type="text" value="Today"/>	32. Signature* <i>You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.</i>

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.

Section 2 - System Receipt Confirmation

33. Transaction 391783	34. Date Sent 10/12/2017	35. Processing Office Carlsbad, NM
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Section 3 - Internal Review #1 Status

36. Review Category _____	37. Date Completed _____	38. Reviewer Name _____
39. Comments 		

Section 4 - Internal Review #2 Status

40. Review Category _____	41. Date Completed _____	42. Reviewer Name _____
43. Comments 		

Section 5 - Internal Review #3 Status

44. Review Category _____	45. Date Completed _____	46. Reviewer Name _____
47. Comments 		

Section 6 - Internal Review #4 Status

48. Review Category _____	49. Date Completed _____	50. Reviewer Name _____
51. Comments 		

Section 7 - Final Approval Status

52. Disposition _____	53. Date Completed _____	54. Reviewer Name _____	55. Reviewer Title _____
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GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 27 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 28 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-

0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS,
Washington D.C. 20240

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
one copy to appropriate
District Office

JAN 04 2018

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43690	² Pool Code 98220	⁵ Property Name PURPLE SAGE, WOLFCAMP
⁴ Property Code	⁵ Property Name COTTONWOOD 28-33 FED COM WCA	⁶ Well Number 4H
⁷ OGRID No. 372137	⁸ Operator Name CHISHOLM ENERGY OPERATING, LLC	⁹ Elevation 3384

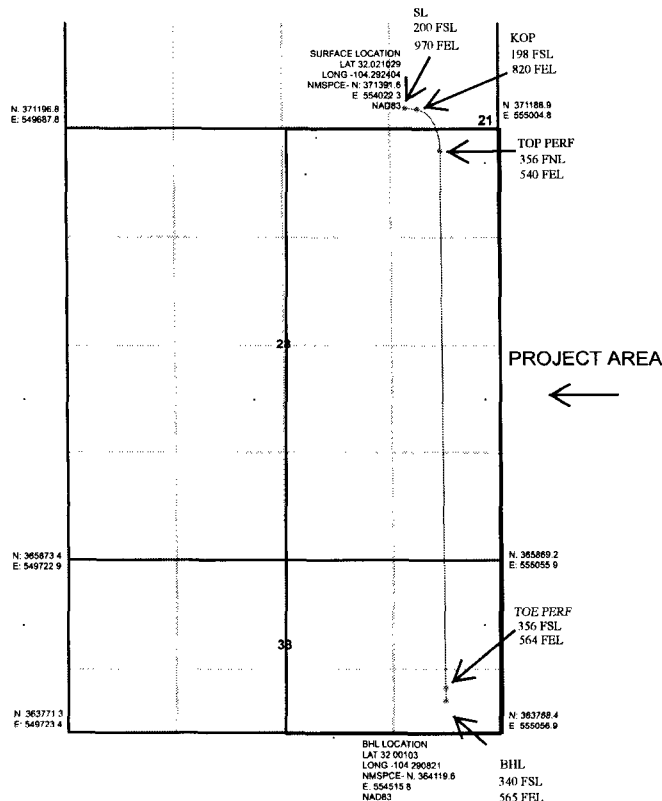
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	26S	26E		200	FSL	970	FEL	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	33	26S	26E		340	FSL	565	FEL	EDDY
¹² Dedicated Acres 447.94	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Jennifer Elrod</u> 1/4/18 Signature Date</p> <p>Jennifer Elrod Printed Name</p> <p>jelrod@chisholmenergy.com E-mail Address</p> <p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>
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