

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

HOBBS OCD
RECEIVED
AUG 06 2018

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM062924

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MINIS 1 FED COM 2BS 11H ✓

9. API Well No.
30-025-44857-00-X1

10. Field and Pool or Exploratory Area
HAT MESA

11. County or Parish, State
LEA COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CHISHOLM ENERGY OPERATING LLC
Contact: JENNIFER ELROD
Email: 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 1 T21S R32E 150FNL 1338FEL
32.521935 N Lat, 103.624191 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 Change to Original APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.

CHANGE LANDING POINT AND BOTTOM HOLE

LANDING POINT

FROM: 385 FNL & 660 FEL

TO: 385 FNL & 2160 FEL

BOTTOM HOLE

FROM: 330 FSL & 660 FEL

HOBBS
OCD Hobbs

All previous COAs shall apply.

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

Electronic Submission #426540 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 07/10/2018 (18PP1382SE)

Name (Printed/Typed) JENNIFER ELROD Title SENIOR REGULATORY TECH

Signature (Electronic Submission) Date 07/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ZOTA STEVENS Title PETROLEUM ENGINEER Date 07/23/2018

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 ****

[Handwritten initials]

Additional data for EC transaction #426540 that would not fit on the form

32. Additional remarks, continued

TO: 330 FSL & 2160 FEL

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
 1226 S. St. Francis Dr., Santa Fe, NM 87505
 Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised August 1, 2011

Submit one copy to appropriate
 District Office

OIL CONSERVATION DIVISION
 1226 South St. Francis Dr.
 Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

CK AMENDED REPORT

API Number 30-025-44857		Pool Code 97895	Pool Name WC-025 G-08 S213304D; BS
Property Code 321459	Property Name MINIS 1 FED COM 2BS		Well Number 11H
OGRID No. 372137	Operator Name CHISHOLM ENERGY OPERATING, LLC		Elevation 3720'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
LOT 2	1	21 S	32 E		150	NORTH	1338	EAST	LEA

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
0	1	21 S	32 E		330	SOUTH	2160	EAST	LEA

Dedicated Acres 238.75	Joint or Infill	Consolidation Code	Order No.
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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

SURFACE LOCATION
 Lat - N 32.521936
 Long - W 103.624195
 NMSPC- N 554338.4
 E 759909.8
 (NAD-83)

LANDING POINT
 385 FNL & 2160 FEL
 Lat - N 32.521293
 Long - W 103.626863
 NMSPC- N 554098.9
 E 759089.2
 (NAD-83)

PROPOSED BOTTOM HOLE LOCATION
 Lat - N 32.501593
 Long - W 103.626835
 NMSPC- N 546932.0
 E 759145.3
 (NAD-83)

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.

Jennifer Elrod 7/16/18
 Signature Date

Jennifer Elrod
 Printed Name
 jelrod@chisholmenergy.com
 Email Address

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.

Date Surveyed _____
 Signature _____
 Professional Surveyor

Certified Professional Land Surveyor
 Gary L. Torres 7977
 Board of Professional Land Surveyors

0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 1000'
 WO Num.: 32992

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: MINIS 1 FED COM 3BS

Well Number: 7H

3BS + 2BS
11H

5M_Choke_Manifold_Diagram_20170918141600.pdf

5m_BOP_Diagram_20170918141612.pdf

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	17.5	13.375	NEW	API	N	0	1500	0	1500	3721	2221	1500	J-55	54.5	BUTT	1.72	4.17	DRY	11.1 2	DRY	10.4 3
2	INTERMEDIATE	12.25	9.625	NEW	API	N	0	5400 5770	0	5400	3721	1679	5400	J-55	40	LTC	1.35	1.38	DRY	2.41	DRY	2.92
3	PRODUCTION	8.75	5.5	NEW	API	N	0	18843	0	11445	3721	-7724	18843	P-110	11 20	BUTT	1.37	1.94	DRY	2.92	DRY	2.81

Casing Attachments

Casing ID: 1 String Type: SURFACE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Casing_Assumptions_20170929132906.pdf

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: MINIS 1 FED COM 3BS

Well Number: 7H & 11H ^{2BS}

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
INTERMEDIATE	Lead	3500	3500	5050 5370	420 570	2.31	12	971	100	Class H	Sodium Metasilicate, Defoamer, KCL, Kol-Seal, Cellophane Flakes, ROF SealCheck
INTERMEDIATE	Tail		5050 5370	5400 5770	480 205	1.22	14.4	219	100	Class H	Fluid Loss, Dispercent, Retarder
PRODUCTION	Lead		4900	1093 5	496	3.87	12	1918	25	Class C	Bentonite, Compressive Strength Enhancer, Silica Fume Alternative, Fluid Loss, Defoamer, Sodium Metasilicate, Retarder
PRODUCTION	Tail		1094 5	1884 3	2168	1.15	15.8	2494	25	Class H	Fluid Loss, Suspension Agent, Retarder, Defoamer, Dispersant

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

Describe the mud monitoring system utilized: Pason PVT system will be in place throughout the well as well as visual checks

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
0	1500	SPUD MUD	8.5	9.2							
5400	1143 5	WATER-BASED MUD	8.6	8.9							