

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

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.
Multiple--See Attached

9. API Well No. *30-025-44853*
Multiple--See Attached

10. Field and Pool or Exploratory Area
HAT MESA

11. 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
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)
Multiple--See Attached

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 recomplete 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 recompletion 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.

SUNDRY TO CHANGE LP & BHL FOR MINIS 1 FED COM 3BS 7H & MINIS 1 FED COM 3BS 6H
MINIS 1 FED COM 3BS 7H (30-025-44853)
 LANDING POINT:
 FROM: 330 FNL & 660 FEL
 TO: 385 FNL & 2160 FEL
 BOTTOM HOLE LOCATION:
 FROM: 330 FSL & 660 FEL
 TO: 330 FSL & 2160 FEL

Alisbad Field Office
OCD Hobbs

All previous cons shall apply. 75

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

Electronic Submission #428228 verified by the BLM Well Information System
For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by ZOTA STEVENS on 07/24/2018 (18ZS0116SE)

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

Signature (Electronic Submission) Date 07/23/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ZOTA STEVENS Title PETROLEUM ENGINEER Date 07/24/2018

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.

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Additional data for EC transaction #428228 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM062924	NMNM062924	MINIS 1 FED COM 3BS 7H	30-025-44856-00-X1	Sec 1 T21S R32E 150FNL 1278FEL 32.521935 N Lat, 103.624001 W Lon
NMNM062924	NMNM062924	MINIS 1 FED COM 3BS 6H	30-025-44811-00-X1	Sec 1 T21S R32E 150FNL 1398FEL 32.521938 N Lat, 103.624390 W Lon

32. Additional remarks, continued

CHANGE CASING DESIGN:
INTERMEDIATE SETTING DEPTH:
FROM: 5400' TO 5770'
LEAD CMNT FROM 420 SXS TO 510 SXS
TAIL CMNT FROM 180 SXS TO 205 SXS

CHANGE PROD CASING WEIGHT
FROM: 17# P-110
TO: 20# P-110

MINIS 1 FED COM 3BS 6H (30-025-44811)
LANDING POINT:
FROM: 385 FNL & 2160 FEL
TO: 385 FNL & 660 FEL

BOTTOM HOLE LOCATION:
FROM: 330 FSL & 2160 FEL
TO: 330 FSL & 660 FEL

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8181 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3468

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

AMENDED REPORT

API Number 30-025-44856	Pool Code 97895	Pool Name WC-025 G-08 S213304D; BS
Property Code 321440	Property Name MINIS 1 FED COM 3BS	Well Number 7H
OGRID No. 372137	Operator Name CHISHOLM ENERGY OPERATING, LLC	Elevation 3721'

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 1	1	21 S	32 E		150	NORTH	1278	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
P	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
Lot - N 32.521936
Long - W 103.624001
NMSPC- N 554338.8
E 759969.8
(NAD-83)

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

PROPOSED BOTTOM HOLE LOCATION
Lot - 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 07/06/2013
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: JULY 13, 2013
Signature & Seal of Professional Surveyor: [Seal of Jennifer Elrod, Surveyor No. 7977]
Certificate No.: 7977

Scale: 1" = 1000'
WO Num.: 32886

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: MINIS 1 FED COM 3BS

Well Number: 7H * 11H ^{3BS} ^{2BS}

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	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: ^{2BS} 7H & 11H

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	5400 5370	480 570	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							