

MAY 31 2019 AM 11:29

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
HOBBS OGD
JUN 14 2019

WELL API NO. 30-026-45914
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name OUTLAND STATE UNIT 11-2 2BS
8. Well Number 2H
9. OGRID Number 372137
10. Pool name or Wildcat GRAMA RIDGE; BONE SPRING, NORTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3671'

SUNDRY NOTICES AND REPORTS ON RECEIVED
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
CHISHOLM ENERGY OPERATING, LLC

3. Address of Operator 801 CHERRY STREET, SUITE 1200-UNIT 20
FORT WORTH, TX 76102

4. Well Location
Unit Letter O : 225 feet from the SOUTH line and 1740 feet from the EAST line
Section 11 Township 21 Range 34E NMPM County LEA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHANGE CASING DESIGN FROM A 4 STRING TO A 3 STRING, REMOVING INTERMEDIATE 2 STRING FROM ORIGINAL PERMIT SUBMITTED.
PLEASE SEE ATTACHED WBD

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jennifer Elrod TITLE SR. REGULATORY TECH DATE 05/24/2019

Type or print name JENNIFER ELROD E-mail address: jelrod@chisholmenergy.com PHONE: 817-953-3728

For State Use Only

APPROVED BY: [Signature] TITLE petroleum Engineer DATE 06/14/19
Conditions of Approval (if any):



An Oil and Gas Consulting and Engineering Firm

Outland State Unit 11-2 2BS 2H

API # 30-0xx-xxxx

Revised: 5/24/2019

TVD ft-RKB	Geological Tops	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation
1,000'	1,665 Rustler		17-1/2"	Surface: 13-3/8" 54.5# J55 BTC	FW Spud Mud 8.5 - 9.2 ppg 32 - 38 FV 4-6 PV 2-5 YP	Top of Lead: Surface 12.8 ppg 2.01 cuft/sk 970 sks Top of Tail: 1,300' 14.8 ppg 1.33 cuft/sk 400 sks (100% Excess)	
2,000'	2,090 Salado						
3,000'	3,665 Yates						
4,000'	4,085 Capitan Reef	DV Tool & ECP @ 3,600'	12-1/4"	Intermediate 1: 9-5/8" 40# J55 LTC	Saturated Brine 10.0 - 10.3 ppg 28 - 32 FV	Stage 1 Top of Lead: 3,600' 11.5 ppg 2.37 cuft/sk 345 sks - 100% XS Top of Tail: 4,975' 14.8 ppg 1.35 cuft/sk 345 sks - 100% XS Stage 2 Top of Lead: Surface 11.5 ppg 2.37 cuft/sk 1,100 sks - 200% XS	
5,000'	5,435 Delaware Mtn Gr						
6,000'							
8,000'	8,184 Bone Spring		8-3/4" Curve 8-1/2" Lateral	Production: 5-1/2" 20# P110 BTC	OBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP	Scavenger: Surface 10.5 ppg 2.01 cuft/sk 645 sks - 10% XS Top of Lead: 4,500' 11.3 ppg 2.57 cuft/sk 540 sks - 10% XS Top of Tail: 9,500' 14.5 ppg 1.20 cuft/sk 1,930 sks	
9,000'	9,463 1st Bone Spring SS 9,692 2nd Bone Spring Carb						
10,000'	10,089 2nd Bone Spring SS						
	10,368 3rd Bone Spring Carb						
11,000'							17,831' MD 10,574' TVD