

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

SUNDRY NOTICES AND REPORTS ON WELLS (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-45222
2. Name of Operator CHISHOLM ENERGY OPERATING, LLC		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 801 CHERRY STREET, SUITE 1200-UNIT 20 FORT WORTH, TX 76102		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>O</u> : <u>225</u> feet from the <u>SOUTH</u> line and <u>1630</u> feet from the <u>EAST</u> line Section <u>11</u> Township <u>21S</u> Range <u>34E</u> NMPM LEA County		7. Lease Name or Unit Agreement Name OUTLAND STATE UNIT 11-2 1BS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3670 GR		8. Well Number 1H
9. OGRID Number 372137		10. Pool name or Wildcat GRAMA RIDGE; BONE SPRING, NORTH

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

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

10/18/2018-Change Intermediate casing grade due to availability

Intermediate 1-17.5" Hole

Change casing grade from 54.5 # HCL-80 to 54.5# J-55

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 ANALYST DATE 10/18/2018

Type or print name JENNIFER ELROD E-mail address: jelrod@chisholmenergy.com PHONE: 817-963-3728

For State Use Only

APPROVED BY: Karen Sharp TITLE Staff Mgr DATE 10-18-18
 Conditions of Approval (if any):



Outland State Unit 11-2 1BS 1H

API # 30-0xx-xxxxx

Revised: 10/16/2018

TVD	Geological	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation
ft-RKB	Tops						
1,000'	1,675 Rustler		26"	Surface: 20" 94.0W J55 BTC	FW Spud Mud 8.5 - 9.2 ppg 32 - 38 PV 4-6 PV 2-5 YP	Top of Lead: Surface 12.0 ppg 1.86 cuft/sk 2,105 sks Top of Tail: 1,300' 14.8 ppg 1.35 cuft/sk 895 sks (100% Excess)	
2,000'	2,100 Salado		17-1/2"	Surface: 13-3/8" 54.5# J55 BTC	Saturated Brine 10.0 - 10.3 ppg 28 - 32 PV	Stage 1 - 200% Excess Top of Lead: 4,000' 11.5 ppg 2.25 cuft/sk 605 sks Top of Tail: 4,975' 14.8 ppg 1.35 cuft/sk 515 sks Stage 2 - 200% Excess Top of Lead: Surface 11.5 ppg 2.25 cuft/sk 1,900 sks	
3,000'	3,665 Yates		12-1/4"	Intermediate: 9-5/8" 40# N80 BTC	Cut Brine/WBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP	Top of Lead: 4,000' 11.5 ppg 2.25 cuft/sk 615 sks Top of Tail: 7,250' 14.8 ppg 1.33 cuft/sk 355 sks (50% Excess)	
4,000'	4,095 Capitan Reef		8-3/4" Pilot Hole & Curve 8-1/2" Lateral	Production: 5-1/2" 20# P110 BTC	Pilot Hole Cut Brine/WBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP Curve & Lateral OBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP	Top of Lead: Surface 11.3 ppg 2.93 cuft/sk 860 sks Top of Tail: 9,500' 14.5 ppg 1.20 cuft/sk 1,655 sks (15% Excess)	
5,000'	5,445 Delaware Mtn Gr						
6,000'	8,245 Bone Spring						
7,000'							
8,000'							
9,000'							
10,000'	9,475 1st Bone Spring SS 9,695 2nd BS Carbonate						
11,000'	10,105 2nd Bone Spring SS						
12,000'	10,955 3rd Bone Spring SS 11,170 Wolfcamp 11,660 Strawn						
							17,029' MD 9,685' TVD