

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 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 262822 WELL API NUMBER 30-015-45318 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name SPITFIRE 16 STATE COM WCB																																																																																																
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: G		8. Well Number 001H																																																																																																
2. Name of Operator CHISHOLM ENERGY OPERATING, LLC		9. OGRID Number 372137																																																																																																
3. Address of Operator 801 Cherry Street, Fort Worth, TX 76102		10. Pool name or Wildcat																																																																																																
4. Well Location Unit Letter <u>A</u> : <u>120</u> feet from the <u>N</u> line and feet <u>665</u> from the <u>E</u> line Section <u>16</u> Township <u>22S</u> Range <u>26E</u> NMPM _____ County <u>Eddy</u>																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3354 GR																																																																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: <u>Drilling/Cement</u> ☒																																																																													
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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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. See Attached <u>12/10/2018</u> Spudded well.																																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>12/11/18</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>450</td> <td>1251</td> <td>1.32</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/18/18</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80-HC</td> <td>0</td> <td>2989</td> <td>435</td> <td>3.7</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>12/18/18</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80-HC</td> <td>0</td> <td>2989</td> <td>578</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>01/19/19</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>0</td> <td>13692</td> <td>740</td> <td>2.95</td> <td>H</td> <td>0</td> <td>0</td> <td>0</td> <td>N</td> </tr> <tr> <td>01/19/19</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>0</td> <td>13692</td> <td>1290</td> <td>1.3</td> <td>H</td> <td>0</td> <td>0</td> <td>0</td> <td>N</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	12/11/18	Surf	FreshWater	17.5	13.375	54.5	J55	0	450	1251	1.32	C	0	1500	0	N	12/18/18	Int1	Brine	12.25	9.625	40	L80-HC	0	2989	435	3.7	C	0	1500	0	N	12/18/18	Int1	Brine	12.25	9.625	40	L80-HC	0	2989	578	1.34	C	0	1500	0	N	01/19/19	Prod	OilBasedMud	8.75	5.5	20	P-110	0	13692	740	2.95	H	0	0	0	N	01/19/19	Prod	OilBasedMud	8.75	5.5	20	P-110	0	13692	1290	1.3	H	0	0	0	N
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																																		
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12/09/2018-Notify State of Spud

12/10/2018-Spud Well @ 4am; notify state of csg/cmnt job

12/11/2018-Run 10 jts of 13.375", 54.5#, J-55 CSG set @ 450'; Cmnt w/465 sxs Class C cmnt. No cmnt to surface; call state

Pump 175 sxs, Class C top out cmnt @ 1.32 yeild, no returns

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12/12/2018-Pump 86 sxs, Class C top out cmnt @ 2.22 yield, no returns

Top out w/10 yards of Grout Cement; had cmnt return to surface

WOC 8 hours

12/13/2018-Test BOPE; Annular 250/2500; Choke 250/5000; Pipe Rams 250/5000, 10 min each test, Good tests.

12/14/2018-Test Surface Csg to 1500 psi, 30 min; good test

12/17/2018-Drill Intermediate hole to 3030'; Notified State of Csg/Cmnt job

12/18/2018-Run 66 jts of 9.625", 40#, L80HC set @ 2989'; Notified state of cmnt job

12/19/2018-Cmnt w/435 sxs Class C Lead cmnt @ 3.7 yield followed by 380 sxs Class C tail cmnt @ 1.33 yield; Open DVD tool, pump 2nd Stage 100 sxs Class C Lead cmnt @ 1.34 yield; no returns; Call State

Pump 100 sxs Class C cmnt ; No returns, Wait 1 hr

Pump 106 sxs Class C cmnt; No returns, Wait 1 hr

Pump 132 sxs Class C cmnt; No returns, Wait 1 hr

12/20/2018-Pump 70 sxs Class C cmnt; No returns, Wait 1 hr

Pump 70 sxs Class C cmnt w/ 10 sxs (7bbls) cmnt return to surface; WOC

Pressure Test Intermediate Casing to 1500 psi, 30 min, good test

12/28/2018-Drill Pilot Hole to 10,600'

01/03/2019-Cmnt plug 10,592'-10,000' & Cmnt Plug 9,994'-9,325'

01/17/2019-Drill Prod hole to 13,375' TD

01/18/2019-Notify State of csg job

1/19/2019-run 324 jts. Of 5.5", 20#, P-110, BTC csg set @ 13692', Notified State of cmnt job

Cmnt w/740 sxs Class H lead cmnt @ 2.95 yield, followed by 1290 sxs Class H tail cmnt @ 1.30 yield w/ 620 sxs cmnt return to surface. Csg Pressure test will be performed before completions operations commence.

01/20/2019-RIG RELEASED @ 1800

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
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments

Permit 262822

DRILLING COMMENTS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Permit Number: 262822
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
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There are no Comments for this Permit