

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 269759 WELL API NUMBER 30-015-46608 5. Indicate Type of Lease F 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name GOONCH FEDERAL COM 0409																																																																
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 214H																																																																
2. Name of Operator NOVO OIL & GAS NORTHERN DELAWARE, LLC		9. OGRID Number 372920																																																																
3. Address of Operator 1001 West Wilshire Blvd, Suite 206, Oklahoma City, OK 73116		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>P</u> : <u>475</u> feet from the <u>S</u> line and feet <u>485</u> from the <u>E</u> line Section <u>33</u> Township <u>22S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3041 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">NOTICE OF INTENTION TO:</td> <td colspan="2">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: Drilling/Cement ☒</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: Drilling/Cement ☒																																													
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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 DETAILED ATTACHMENT See Attached 2/18/2020 Spudded well.																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse;"> <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>02/19/20</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>12.25</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>418</td> <td>560</td> <td>1.348</td> <td>C</td> <td>0</td> <td>980</td> <td>10</td> <td>Y</td> </tr> <tr> <td>03/07/20</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80 HC</td> <td>0</td> <td>9729</td> <td>1740</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1020</td> <td>0</td> <td></td> </tr> <tr> <td>03/21/20</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.5</td> <td>5.5</td> <td>23</td> <td>P110EC</td> <td>0</td> <td>20799</td> <td>1998</td> <td>1.56</td> <td>c</td> <td>0</td> <td>3300</td> <td>0</td> <td></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	02/19/20	Surf	FreshWater	17.5	12.25	54.5	J55	0	418	560	1.348	C	0	980	10	Y	03/07/20	Int1	CutBrine	12.25	9.625	40	L80 HC	0	9729	1740	1.34	C	0	1020	0		03/21/20	Prod	OilBasedMud	8.5	5.5	23	P110EC	0	20799	1998	1.56	c	0	3300	0	
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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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Drilling Operations

2/19/2020: SPUD WELL WITH SPUDDER RIG (TRANSCEN RIG #2).

2/19/2020: DRILLED 17-1/2" HOLE TO 418'. RAN 418' OF 13- 7/8", 54.50 PPF, J55, BTC CASING WITH 9 CENTRALIZERS (ONE PER JOINT). CASING SET AT 418". CEMENTED WITH 560 SX OF CLASS C + 1% CACL₂, 14.8 PPG, 1.348 CU.FT. CEMENT WITH FULL CIRCULATION. BUMPED PLUG WITH 275 PSI, PRESSURED UP TO 980 PSI. CIRCULATED 55 BBLS SX TO SURFACE.

2/20/2020: RELEASED SPUDDER RIG.

2/28/2020: MOVE IN PRECISION 566, INSTALLED BOP. TESTED TO 250 PSI LOW/10,000 PSI HIGH. TESTED SURFACE CASING TO 1500 PSI FOR 30 MIN HELD OK.

3/7/2020: DRILLED 12-1/4" HOLE TO 9,740'. RAN 9,729' OF 9-5/8", 40.00 PPF, L80 HC, BTC CASING WITH 55 CENTRALIZERS (1 PER JOINT FOR 1ST 3 JOINTS AND 1 EVERY 4TH JOINT TO SURFACE). CASING SET AT 9,729'. CEMENTED WITH LEAD 1740 SX, 833 BBLS, OF 10.5 PPG LEAD, 2.69 YIELD, 310 SX/74 BBLS OF 14.8 PPG TAIL, 1.34 YIELD, CEMENT WITH FULL CIRCULATION. BUMPED PLUG WITH 1020 PSI. CIRCULATED 314 BBLS TO SURFACE WOC FOR 14 HOURS.

3/21/2020: TESTED CASING TO 2,180 PSI FOR 30 MIN. GOOD TEST. FIT TEST TO 14 PPG. DRILLED 8-3/4" HOLE TO 10,571'. DRILLED 8-1/2" HOLE TO 20,820' MD. RAN 20,799' OF 5-1/2", 23.00 PPF, VST DWC/C IS+ P110 EC CASING WITH TOE SLEEVES AT 20,689' AND 20,627', MARKER JTS AT 15,657', AND 10,942'. CEMENTED WITH 1465 SX OF 13.4 PPG LEAD, 1.56 YIELD, 533 SX OF 14.2 PPG TAIL, 1.19 YIELD, CEMENT WITH FULL CIRCULATION. DID NOT BUMP PLUG, HELD PRESSURE FOR 4 HOURS, FINAL CIRCULATION PRESSURE OF 3300 PSI, CIRCULATED 80 BBLS OF CEMENT TO SURFACE,

3/22/20: Rig Released @ 06:00

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

Comments

Permit 269759

DRILLING COMMENTS

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Permit Number: 269759
	Permit Type: Drilling

Comments

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