

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 253224 WELL API NUMBER 30-005-29217 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name WISHBONE STATE SWD																																																																
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: S		8. Well Number 001																																																																
2. Name of Operator COBRA OIL & GAS CORPORATION		9. OGRID Number 147404																																																																
3. Address of Operator P.O. Box 8206 , Wichita Falls , TX 76307		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>L</u> : <u>1672</u> feet from the <u>S</u> line and feet <u>476</u> from the <u>W</u> line Section <u>1</u> Township <u>11S</u> Range <u>31E</u> NMPM _____ County <u>Chaves</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4503 GR																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Drilling/Cement <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: Drilling/Cement <input checked="" 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. See Attached 3/30/2018 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>04/04/18</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>1598</td> <td>1325</td> <td>1.81</td> <td>C</td> <td></td> <td>500</td> <td></td> <td>Y</td> </tr> <tr> <td>04/10/18</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>4000</td> <td>1165</td> <td>1.595</td> <td>C</td> <td></td> <td>500</td> <td></td> <td>Y</td> </tr> <tr> <td>05/20/18</td> <td>Prod</td> <td>FreshWater</td> <td>8.5</td> <td>7</td> <td>26</td> <td>I80</td> <td>300</td> <td>11703</td> <td>679</td> <td>1.55</td> <td>H</td> <td></td> <td>500</td> <td></td> <td>Y</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	04/04/18	Surf	FreshWater	17.5	13.375	54.5	J55	0	1598	1325	1.81	C		500		Y	04/10/18	Int1	FreshWater	12.25	9.625	40	J55	0	4000	1165	1.595	C		500		Y	05/20/18	Prod	FreshWater	8.5	7	26	I80	300	11703	679	1.55	H		500		Y
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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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
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COBRA OIL & GAS CORPORATION

OGRID NUMBER: 147404

WISHBONE STATE SWD #1

API #: 30-005-29217

04/04/18: Set 13-3/8-inch surface casing at 1598 feet. (Casing detail: 38 jts. 13-3/8" 54.5# J-55 STC casing). Centralizers as follows: middle of shoe jt., top of 2nd. jt., top of 4th jt., top of 6,8,10,12,14, 17, 20 hinged bow).

Cement as follows: 5 bbls F/W spacer / 20 bbl blue dye F/W base spacer, lead cement 960 sks 35/65 Poz "C" w/ 6% gel, 0.4% defoamer, 0.25 # per sk celloflake, 0.3% retarder, 318 bbls, 1,785 cuft.2 with a yield of 1.86, 12.9 ppg, mix water is 9.28 gal per sk. Tail cement is 365 sks yielding 1.33 cuft2 per sk, 14.8 ppg, mix water is 6.35 gal per sk. 86 bbls, 485 cuft.2. Drop wiper plug, displace w/ 239.7 bbls bumping 600 over, hold for 5 minutes, bleed pressure, float held. (Plug down at 5:48am). Divert a total of 482 sks / 160 bbls cement to roll off.

04/10/18: Set 9-5/8-inch intermediate casing at 4000 feet. (Casing detail: 94 - 9 5/8" J-55 40# BTC = 3958.84', 1 - 9 5/8" K-55 Float collar = 1.60', 1 - 9 5/8" J-55 40# BTC = 42.19', 1 - 9 5/8" K-55 Float Shoe = 1.80', Total = 4004.43'). Centralizers: Ran 1 in the middle of the 1st joint, 1 on top of the second joint & 1 every other joint for a total of 24 bowsprings.

Cement as follows: Lead: 915 sx 50/50 Poz Cl C, NaCl, 7% gel, .5% FL, .4 defoamer & 3#/sx kolseal. Mixed @ 11 ppg, 2.29 yield @ 12.24 gal/sx. Tail: 250 sx Cl C, .2% FL additive. Mixed @ 14.80 ppg, 1.33 yield & 6.3 gal/sx. Dropped plug, displaced with 300 bbls & bumped @ 19:30. Circulated 140 bbls of good cement to roll off bin. Bumped plug with 1800#, floats held good.

05/20/18: Set 7-inch production casing at 11703 feet. (Casing detail: Shoe Track- FS 1.95, Packer 7.25, DV,3.34, Handling Sub 7.73, XO jt. 85jts. 7" L-80 26#. 8076.64', 8 RD LTC casing, 1 3.3 DVT, 191 jts 11,703.29. 7" L-80, LTC, 26# casing). Centralizers: 46 centralizers. Ran on every 3rd jt to 5577.27'.

Cement as follows: Lead: Stage 1 cement job: 274 sks H+ cement, 3% salt, 1% Gel, 0.7% CPT 19, 0.3% CD-3, 0.25% CPT-503P, 3 lb/sk KOL-Seal, 0.15% CPT-20A. Displace with 140 bbls F/W, 308 bbls 9.6 Mud. Did not bump plug. 2nd stage DV tool. Tool opens @ 1425 psi. Lead cement: 305 sks 50/50 Poz H, 5% salt, 7% Bentonite Gel, 0.7% CPT-19, 0.9% CPT-45, 0.4% CPT-503-P. Tail cement: 100 sks H+, 3% Salt, 1% Gel, 0.5% CPT-19, 0.3% CD-3, 0.25% CPT-503P. Displace with 309 bbls of F/W. Bumped plug @ 2600 psi. Floats held.

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District III
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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 253224

DRILLING COMMENTS

Operator: COBRA OIL & GAS CORPORATION P.O. Box 8206 Wichita Falls , TX 76307	OGRID: 147404
	Permit Number: 253224
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
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