

Submit 1 Copy To Appropriate District
Office

State of New Mexico

Form C-103

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

Minerals and Natural Resources
ARTESIA DISTRICT
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised July 18, 2013

WELL API NO. 30-015-44046
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cypress
8. Well Number 1H
9. OGRID Number 371127
10. Pool name or Wildcat Purple Sage, Wolfcamp

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"/>	
2. Name of Operator Black Mountain Operating LLC	
3. Address of Operator 500 Main Street Suite 1200, Fort Worth, TX 76102	
4. Well Location Unit Letter <u>M</u> : <u>655</u> feet from the <u>South</u> line and <u>190</u> feet from the <u>West</u> line Section <u>9</u> Township <u>23S</u> Range <u>27E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3146' GL	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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.

4/06/2017: Spud well. Surface Csg - Drill 17.5" Hole to 450'. RIH 450' 13-3/8" J-55 STC. CMT with 420 sks Class C, 13.8 ppg, 1.6 Yield. 35 sks circulated to surface. Tested csg to 900 psi for 30 minutes. Held ok.
4/10/2017: Intermediate Csg - Drill 12-1/4" hole to 2,160'. Run 2,156' of 9-5/8" J-55 BTC. CMT with Lead - 320 sks Class C, 12.8 ppg, 2.61 yield; Tail - 220 sks Class C, 13.8 ppg, 1.6 yield. Test csg to 1400 psi for 30 minutes. Held ok.
4/16/2017: Intermediate Csg - Drill 8-3/4" hole to 9,260'. Run 9,260' 7" 26# P-110 csg. CMT stage 1 lead with 381 sks Class C, 11.6 ppg, 2.61 yield. Stage 1 Tail with 225 sks class C, 13.1 ppg, 1.69 yield. CMT stage 2 lead with 130 sks Class C, 11.6 ppg, 2.61 yield. Stage 2 tail with 60 sks class C, 14.8 ppg, 1.33 yield. Test csg to 15000 psi for 30 minutes. Held ok.
4/28/2017: Production Csg - Drill 6-1/8" hole to 13,922'. Run tapered production string 9,083' 5.5" 20# P-110 ULT-FJ- BK then XO to 4,839' 4.5" 13.5# P-110 CDC-HTQ to total string depth of 13,922'. CMT with 472 sks Class H cmt, 13.5" g, 2.29 yield. Floats did not hold during cmt job. SWI and WO cmt. No pressure test.
4/29/2017: Bleed csg and ND BOP, Make cut and install csg hanger and tbh head.
4/30/2017: Rig Release. WO Coil Tubing cleanout and prep.

Date	String	Fluid Type	Hole Size	Csg Size	Weight	Grade	Est TOC	Depth Set	Sacks	Yield	Class	Pressure Held	Pressure Drop	OH
4/6/2017	Surf	Fresh Water	17.5	13-3/8"	54.50	J-55	0	450'	420	1.6	C	900	0	N
4/10/2017	Int1	Brine	12.25	9-5/8"	40.00	J-55	0	2,156'	540	2.61	C	1400	0	N
4/16/2017	Int2	Cut Brine	8.75	7"	26.00	P-110	0	9,260'	796	2.61	C	1500	0	N
4/28/2017	Prod	Oil Based Mud	6.125	5-1/2"	20.00	P-110 HC	0	9,083'	472	2.29	H	n/a	n/a	N
4/29/2017	Prod	Oil Based Mud	6.125	4-1/2"	13.50	P-110 HC	8980	13,922'	472	2.29	H	n/a	n/a	N

Spud Date:

4/06/2017

Rig Release Date:

4/30/2017

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

SIGNATURE [Signature] TITLE Operations Manager DATE 5/21/2017

Type or print name John Wierzowiecki E-mail address: john.wierzowiecki@blackmtn.com PHONE: (817) 698-9901

For State Use Only

APPROVED BY: [Signature] TITLE Staff Mgr DATE 6-6-17

Conditions of Approval (if any):

Csg Test 5-11-17