

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
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised July 18, 2013

HOBBS OCD
 JUL 11 2016
RECEIVED

WELL API NO. 30-025-02605 ✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 014961
7. Lease Name or Unit Agreement Name State AA ✓
8. Well Number 001 ✓
9. OGRID Number 003044 371127 ✓
10. Pool name or Wildcat SWD; Yates ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3630' DF

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 Gas Well Other - Salt Water Disposal

2. Name of Operator
Black Mountain Operating

3. Address of Operator
500 Main St, Suite 1200, Fort Worth, TX 76102

4. Well Location
 Unit Letter I : 660 feet from the East line and 1980 feet from the South line
 Section 35 Township 21S Range 34E NMPM Lea County ✓

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

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

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.

- 5/31/16 - found pinhole leak in tbg above tbg slips. SI well, bled down to frac tank. Well dead. Cleaned area around wellhead.
- 6/27/16 - POOH with tbg and packer. Found packer to be set high at 3,600'. Stand back good tbg LD bad. PU new tbg as necessary. RIH bit and scraper to ~3,750' and circulate well clean to open top tank. PU to ~1,875' and SDFN.
- 6/28/16 - Continue POOH bit & scraper. RIH 2nd trip w/ bit and scraper to ~3,750' reverse circulate hole clean to open top tank. POOH standing back tbg LD bit & scraper.
- 6/28/16 - RIH 6' 2-3/8" IPC pup with WLEG, 5-1/2"x2-3/8" Arrowset IPC packer, On-Off tool, 6' 2-3/8" IPC pup, X-nipple, 119 jts 2-3/8" IPC tbg. Set packer at ~3757' as stated in injection permit State Order R-6080.
- 6/28/16 - PU from on-off tool. Reverse circulate 55 bbl spacer followed by 70 bbl treated packer fluid. SD to on-off tool. Test backside to 500 psi. Held. RDMO Rig and all rentals.
- 6/29/16 - RU injection line and resume injecting.

Approval Pending Review OF CHART TEST.

Spud Date:

Rig Release Date:

Send email 7/18/2016

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

SIGNATURE [Signature] TITLE Operations Engineering Consultant DATE 7/1/2016

Type or print name John Wierzowiecki E-mail address: john.wierzowiecki@blackmtn.com PHONE: (817) 550-3565

For State Use Only

APPROVED BY: [Signature] TITLE MJB/OCD DATE 7/18/2016

Conditions of Approval (if any):

Black Mountain Operating

500 Main Street Suite 1200

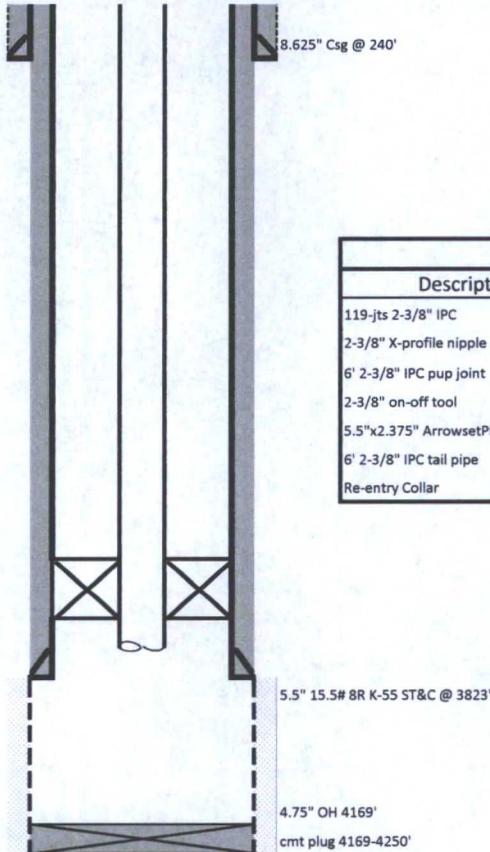
Fort Worth, Texas 76102



Lease:	State AA #1 SWD	OH Information								
County/Parish:	Lea	Section	Size	Beg. Depth		End Depth	MW	Comments		
State:	NM	Surface	12 1/4"	Surface						
API:	30-025-02605	Production	7 7/8"	Surface		3823				
State Lease #:	14961	OH	4 3/4"	3823		4169		OH capacity ~ 7.64 bbl		
SHL Legal:	660 FEX 1980 FSIL Sec 35 T 215 R34E; NE 1/4 of SE 1/4									
Spud Date:	10/7/1956	Casing Information								
Rig Release:	11/3/1956	Size	Weight	Grade	Thread	Depth	ID	Drift	Burst	bbf / ft
Comments:	Well originalled Spud in 10/1956 and plugged as a dry hole. Recompleted in 1979 by Getty Oil as SWD.									
		8 5/8"	24.00	?	?	240				
		5 1/2"	15.00	K-55	8 RD ST&C R-2	3,823	4,950	4,825		0.0238
		Tubing Information								
		2 3/8"	4.70	IPC Coated		3,757	1.861			0.0034
		Max Allowable Injection Pressure: 950 psig								
		Comments: Acidized 4/2005, Tubing last pulled 6/28/2016								

Cement Information		
	8 5/8"	5 1/2"
Spacer		
Volume, bbl		370
Density, lb/gal		
Lead Cement 1	Longhorn Neat + 3% CaCl	"C" 65-35 Poz, 6% gel, 10# salt, 1/4 #Cello
Sacks	200	650
Yield, ft ³ /sk		
Volume, ft ³		
Density, lb/gal		
Tail Cement 1		"C"+ 2% CaCl
Sacks		200
Yield, ft ³ /sk		
Volume, ft ³		
Density, lb/gal		
Est TOC, ft	Surface	Surface
Calc or Actual	Actual	Actual
CBL TOC		

Capacity Calcs			
tubular	footage	bbf/ft	capacity
2 3/8" IPC tbg	3757	0.0034	12.6
5 1/2" csg	222	0.0238	5.3
4.75" OH	346	0.0219	7.6
To pbtd			25.5
Annulus	3757	0.0183	68.8
Well capacity w/tbg			94.3
Well capacity w/o tbg			98.6



Tbg Detail				
Description	OD	ID	Length	Depth
119-jts 2-3/8" IPC	2-3/8"	1.861	3750.1	0
2-3/8" X-profile nipple	2-5/8"	1.875	1.1	3750
6' 2-3/8" IPC pup joint	2-3/8"	1.861	6.1	3751
2-3/8" on-off tool	4-7/16"	1.820	1.4	3757
5.5"x2.375" ArrowsetPkr	4-5/8"	1.861	8.0	3759
6' 2-3/8" IPC tail pipe	2-3/8"	1.861	6.1	3767
Re-entry Collar	3-1/16"	0.4	0.4	3773

Directions to Location: From Eunice drive ~15.5 miles west. Turn left (South) off 176 at the Pyote SWD sign which is just before mile marker 19. Drive ~4.3 miles and turn left (East) at caliche pit on west side of road. State AA is second location you come to.

Last Update: 7/1/2016