

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE** - Other instructions on page 2

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	5. Lease Serial No. LC-029387b
2. Name of Operator Black Mountain Operating, LLC	6. If Indian, Allottee or Tribe Name
3a. Address 500 Main St, Suite 500, Fort Worth, TX 76102	7. If Unit of CA Agreement, Name and/or No.
3b. Phone No. (include area code) (817) 698-9488	8. Well Name and No. Shugart West 19 Federal #005
4. Location of Well (Footage Sec T.R. M. or Survey Description) 1980' FNL & 1980' FWL, Congress Section, SEC 19-18S-31E	9. API Well No. 30-015-30688
	10. Field and Pool or Exploratory Area Shugart, Bone Spring, North
	11. Country or Parish, State Eddy, NM

2. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☐ Acidize
☐ Subsequent Report	☐ Deepen
☒ Final Abandonment Notice	☐ Hydraulic Fracturing
	☐ Production (Start Resume)
	☐ Reclamation
	☐ Water Shut-Off
	☐ Well Integrity
	☐ Other
	☐ Recomplete
	☐ Temporarily Abandon
	☐ Water Disposal
	☐ Plug and Abandon
	☐ Plug Back
	☐ Convert to Injection

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

2/10/2017 - MIRU AAA Well Service Rig.

2/12/2017 - RIH WL shoot holes @ 4,666' and squeeze plug #1 (70 sks Class C cmt). SDFN WO Cmt.

2/13/2017 - RIH and witness tag cmt plug @ 4,497'. POOH LD 58 jts tbg, Test Csg to 500 psi. RIH shoot 4 holes @ 2,855' and squeeze plug #2 (60 sks Class C cmt). POOH 5 stands tbg and WOC. RIH and BLM Chase Messer witness tag cmt plug @ 2,711'. POOH LD 32 jts. EOT @ 1730'. Squeeze plug #3 (56 sks Class C cmt). POOH 10 jts. SDFN.

2/14/2017 - Test csg to 500 psi. Test good. RIH and tag plug #3 @ 1,861'. POOH LD 50 jts. EOT @ 350'. RU WL and shoot 4 holes @ 810'. Squeeze Plug #4 (154 sks Class C cmt). RIH tag Plug #4 @ 462'. POOH LD 16 jts. RU WL. RIH shoot 4 holes @ 60'. POOH RDMO WL. Pump plug #5 (28 sks Class C cmt). TOC @ surface. Witnessed by BLM rep Chase Messer. RDMO rig. Clean Location. Weld flush marker to csg. WO reclamation of pad.

See attached reports for more detailed reports.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 17 2017

RECEIVED

RECLAMATION
DUE 8-14-17

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

John Wierzowiecki

Title Operations Manager

Signature

Date

05/15/2017

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

SPET

Date

7-11-17

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

CFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted for record
NMOCD
R.L.B.

Black Mountain Oil & Gas

500 Main Street Suite 500

Fort Worth, Texas 76102

Lease:	Shugart West 19 Federal #005	OH Information									
County/Parish:	Eddy	Section	Size	Beg. Depth	End Depth	MW	Comments				
State:	NM										
API:	30-015-30688										
State Lease #:	29387										
SHL Legal:	1980 FNL, 1980 FWL, 18S, 31E, Section 19										
Spud Date:	9/21/1999	Casing Information									
Rig Release:	10/1/1999	Size	Weight	Grade	Thread	Depth	ID	Drift	Collapse	Burst	bbl / ft
Comments:		13-3/8"	48.0	H-40	?	527					
		8-5/8"	32.0			2,805					
		5-1/2"	17.0	N-80		8,378					0.0232
		Tubing Information									
		2-7/8"	6.50	N-80		8,263	2.441				0.0058
		Comments:									

Cement Information			
Spacer			
Volume, bbl			
Density, lb/gal			
Lead Cement 1			
Sacks			
Yield, ft³/sk			
Volume, ft³			
Density, lb/gal			
Tail Cement 1			
Sacks			
Yield, ft³/sk			
Volume, ft³			
Density, lb/gal			
Est TOC, ft			
Calc or Actual			
CBL TOC			

State Plugging Contact: Robert Byrd (575) 626-0836
BLM Contact: Chris Walls (575) 234-2234
BLM 24 hr Contact: (575) 706-2779

Drill 3112
Perforase 7344
Grp. burst 3565
Delaware 4616
Bone Sprang 5800
2nd Bone 7968

Pur chased 1 holes in the @ 8,035'

Pur chased 4 holes in the @ 8,160'

Pump Stuck in SN @ ~8,200'

13-3/8" 48# H-40 @ 527'

8-5/8" 32# US 50 @ 2,805'

TOC tagged @ 4,875' verified and witnessed by Mr. Jim Hughes (BLM) Possible
hole in csg @ 5,005'
TOC @ 5,222'
Impasse 5,222-5,228'
tbg cut @ 5,304'

TOC @ 6,030'

TOC @ ~8,264', stuck since 2013

2 7/8" 6.5# N-80 tbg, SN @ ~8,200'

Perfs 8,178-8,236 (116 holes @ .47" diameter)

FO @ ~8,263' per ole WBS

PSTD @ ~8,330'

TD @ 8,378' 5-1/2" 17# N-80

Directions to Location:

Last Update: 5/15/2017

Daily Report

AAA WELL SERVICE

P.O. Box 33
Millsap, TX 76056
940-682-9200
Fax: 940-682-2235

19109

Rig No. 109

Date 02-13-17 Day Monday

We. Name Shugart West 19 February 2005 Company Bach Mountain Oil & Gas

FROM	TO	DESCRIPTION OF OPERATION
6:30	8:00	Load Rig supplies & travel to location
8:00		Hold safety meeting, Service Rig & equipment
8:30		Check well pressure at 0.1 psi. 5/8" casing
8:30	9:00	RIH 26 joints tag cement Plug @ 4492'
9:00	10:00	POOH 58' int. 1st down to 2525'
10:00		Load the hole pressure test to 500 PSI OK
10:30		RIH 26 joints tag cement Plug @ 2855'
10:30		Load the hole pressure test 10.5" 42 US mud
		Stabilize circulation, Pump rate 26 BPM - 400 PSI
		Plug #2 mix & Pump 70 SKS 14.8" 79.2 C.F.
		TYPE C CUT from LOT @ 2575' squeeze down
11:30		to 2725' displace w/ 13.4 bbl. 10.5" 42 US mud
11:30	3:30	Let set cement here back POOH Sunday, W.O.C
3:30	4:00	RIH 50 joints, Plug 4 joints, tag cement Plug @ 3711'
4:00	4:30	POOH 1st down 32 joints EOT 1730
4:30		Load the hole w/ 6 bbl 10.5" 42 US mud
		Stabilize circulation, Pump rate 26 BPM - 200 PSI
		Plug #3 mix & Pump 56 SKS - 14.8" 73.92 C.F.
		TYPE C CUT from EOT 1730 squeeze down to
5:00		@ 1880' displace w/ 10.1 bbl - 10.5" mud
5:00	5:30	Let CMT set
5:30		POOH, 10 joints to EOT 1416' Reverse circulation
6:00		tubing w/ 8.6 bbl 10.5" 42 US mud
6:00	6:30	Secure well & loc S.D.F.N.
6:30	7:00	Travel to Hotel
B.L.M. - Chose Messer		

Fuel & Motor Oil

Water Hauled

Rental Equipment

Cement Retainers

Cementing P-2-60 SKS, P-3-56 SKS

Wireline Rotary Wireline Perforate 5 1/2" CSG AAA Pen

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Fernando Trejo			12.5
Operator	Juan Sando			12.5
Derrick	Jerry Lujan			12.5
Floors	Martin Cananche			12.5
Floors	Roberto Sallegas			12.5
Floors	B. Pompa			12.5

Date Report & Check print of measurements

**AAA
WELL SERVICE**

no. 02 11, Day 10, 2004

Conti 11-16-1941

Fuel & Motor Oil _____
Water Hauling _____
Rental Equipment _____
Cement Retainers _____

On 9/1/80 at 10:00 AM P.D. - 28-603
by L. J. R. 1000 P.D. 5/10 C.S.G. AAA Pay

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	J. L. Tice			12
Operator				12
Driver				12
				12
				12
				12
				12