

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018SUNDRY 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.

OCD Artesia

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Black Mountain Operating LLC

3a. Address 500 Main Street Suite 500, Fort Worth, TX 76102

3b. Phone No. (include area code)
(817) 698-9901

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 1980' FWL, Congress Section, SEC 19-18S-31E

5. Lease Serial No. LC-029387B

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. Shugart West 19 Federal #005

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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.)

This is a follow up report of the operations pertaining to plugging back the Shugart West 19 Federal #005.

1) Monday 8/22/2016 - TEC Rig: PU and RIH 5-1/2" cmt retainer and set a 4,745'. Sting out and PU 10'. SDFN

2) Tuesday 8/23/2016 - Circulate 107 bbl clean fluid to condition wellbore. MIRU Par Five cementing. Pressure test lines to 4000 psi. Sting into retainer and establish injection rate (3 bpm @ 0 psi on tbg). Start mixing cmt. Pumped 325 sks Class "C" neat down tbg at 3bpm and 0psi on tbg. Displace with 26 bbl fresh water (1 bbl short of clearing tbg). Gained 50 psi over pump time of job. PU and reverse out cmt with 70 bbl fresh water. RDMO Par Five cement equipment. POOH LD wkstg and retainer BHA. PU RIH 4-3/4" bit, sub, collars and tbg. SDFN.

3) Wednesday 8/24/2016 - RIH remainder of wkstg and tag retainer at 4,745'. RU swivel and drill out retainer. Drilled 5' below retainer to 4,753 with good cement cuttings in returns and good circulation. Jim Hughes (BLM rep) arrived on location at 1500 hrs to witness tag of TOC. TOC was witnessed to be 4,875'. RD swivel and POOH LD wkstg.

4) Thursday 8/25/2016 - Continue RDMO pulling unit and rentals. WO plugging plan.

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 24 2016

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

John Wierzowiecki

Operations Manager

Title

Signature

Date

10/3/2016

RECEIVED

THE SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD
OCT 18 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved by

Title

Office

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.

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.

Black Mountain Oil & Gas

500 Main Street Suite 500

Fort Worth, Texas 76102

ACTUAL WELLBORE

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
Block squeeze 325 sk Class C neat cml plug set from 4,875' to prior perforations at 8,178'.		Tubing Information									
		2-7/8"	6.50	N-80		8,263	2.441				0.0058
		Comments:									

Cement Information			
Spacer			
Volume, bbl			
Density, lb/gal			
Load Cement 1			
Sacks			
Yield, ft³/sk			
Volume, ft³			
Density, lb/gal			
Tall 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

Dusen 3112
Penrose 3344
Grayburn 3565
Delaware 4616
Bone Springs 5800
2nd Bone 7968

Punched 4 holes in tbg @ 8,035'

Punched 4 holes in tbg @ 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'

TOF @ 5,222'

Impasse 5,222-5,228'

tbg cut @ 5,304'

TOC @ 6,630'

TAC @ ~8,064, stuck since 2013

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

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

EOT @ ~8,263' per old WBS

PBTD @ ~8,330'

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

TOS 760
YTS 1946

Directions to Location:

Last Update: 10/3/2016

Signature
or fraudulenter.

on p. 2)

Signature
or fraudulenter.

on p. 2)