

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. OIL CONSERVATION DIVISION  
400 WEST STREET  
ARTESIA, NM 88210FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

## 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.

5. Lease Serial No.  
NMNM12438

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
BRAVO FEDERAL 19. API Well No.  
30-005-61291-00-S110. Field and Pool, or Exploratory  
PECOS SLOPE-ABO11. County or Parish, and State  
CHAVES COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
WESTERN RESERVES OIL CO INC Contact: DAVID A EYLER  
E-Mail: DEYLER@MILAGRO-RES.COM3a. Address  
P. O. BOX 993  
MIDLAND, TX 797023b. Phone No. (include area code)  
Ph: 432-687-30334. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 7 T6S R25E NESE 1980FSL 660FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input 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 recompleate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- 1) SET 4-1/2" CIBP @ 3,650'; PUMP 25 SXS.CMT. @ 3,650'-3,400'; CIRC. WELL W/MUD
- 2) PERF. X ATTEMPT TO SQZ. 45 SXS.CMT. @ 1,635'-1,525'(T/GLOR); WOC X TAG.
- 3) PERF. X ATTEMPT TO SQZ. 85 SXS.CMT. @ 953'-853'(13-3/8"CSG.SHOE); WOC X TAG.
- 4) PERF. X ATTEMPT TO SQZ. 100 SXS.CMT. @ 600'-500'(T/S.A.); WOC X TAG.
- 5) PERF. X CIRC. TO SURF. 60 SXS.CMT. @ 63'-3'.
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

RECEIVED

JAN 30 2013

NMOCD ARTESIA

APPROVED FOR 3 MONTH PERIOD  
ENDING APR 24 2013

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #188528 verified by the BLM Well Information System  
For WESTERN RESERVES OIL CO INC, sent to the Roswell  
Committed to AFMSS for processing by DAVID GLASS on 01/23/2013 (13DRG0605SE)

Name (Printed/Typed) DAVID A EYLER

Title AGENT

Signature (Electronic Submission)

Date 01/23/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DAVID R GLASS

Title PETROLEUM ENGINEER

Date 01/24/2013

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 Roswell

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.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

1/31/2013

Accepted for record  
NMOCD

(2 STRING CSNG)

SECT 07 TWN 06S RNG 2SE  
FROM 1980 N(S)L 660 (EW)L  
TD: 4150 FORMATION @ TD  
PBTD: 4103 FORMATION @ PBTD

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8'	903'	SURF	CIRC	
INTMED 1					
INTMED 2					
PROD	4 1/2"	4105'	2305'	CALC.	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	3704 - 3816	
INTMED 2			OPENHOLE		
PROD					

**REQUIRED PLUGS DISTRICT 1**

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	550'
CAPITAN REEF	
DELAWARE	
RELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	1580'
BLINEBRY	
TUBB	
DRINKARD	
ABO	366'
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVONIAN	

[illegible]

DAE	01/22/13
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13 3/8"  
@ 903'  
TOC SURF.

@  
TOC

← 2 3/8" @ 3584'

4 1/2"  
@ 4105'  
TOC 2305'

TD 4150

(2 STRING CSNG)

OPERATOR WESTERN RESERVES OIL CO. INC.  
LEASENAME BRAVO FEDERAL

WELL # 001

SECT 07 TWN 06S RNG 2SE  
FROM 1980 N(S)L 660 (E)W L  
TD: 4150' FORMATION @ TD  
PBTD: 4103' FORMATION @ PBTD

FORMATION @ TD

FORMATION @ PBTD

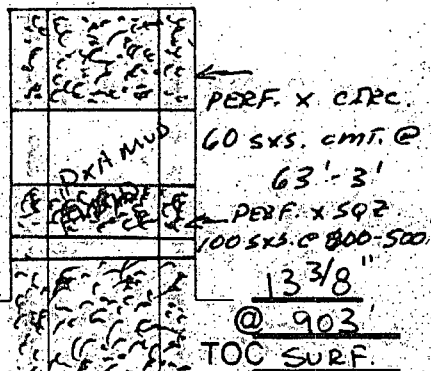
	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8"	903'	SURF.	CIRC.	
INTMED 1					
INTMED 2					
PROD	4 1/2"	4105'	2305'	CALC.	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	3704 - 3816	
INTMED 2			OPENHOLE	-	
PROD					

**\* REQUIRED PLUGS DISTRICT I**

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	550'
CAPTAIN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSBY CANYON	
BONE SPRING	
GLORIETA	1580'
BLINEBRY	
TUBB	
DRINKARD	
ABO	366'
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVONIAN	

[illegible]

DAE 01/22/3



2x4  
FLUID

PERF. X SQ. 100  
SXS. CNT. @  
950' - 850'  
TAG

@  
TOC

PXA  
FLUID

PERF. X SQB.  
85 SXS. UNT.  
© 1635'-1525'  
TAG

Pump 25' x 5' x 1' LMT.  
 @ 3650' - 3400'  
 ← CTBPC 3650'  
 4 1/2"  
 @ 4105'  
 TOC 2305'

TD 4150