



N.M. OIL CONSERVATION DIVISION
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 911 E. FIRST STREET
 ARTESIA, NM 88210

FORM 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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
RNM024

8. Well Name and No.
BRAVO FEDERAL COM 4

9. API Well No.
30-005-61483-00-S1

10. Field and Pool, or Exploratory
PECOS SLOPE-ABO

11. County or Parish, and State
CHAVES COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **WESTERN RESERVES OIL CO INC** Contact: **DAVID A EYLER**
 E-Mail: **DEYLER@MILAGRO-RES.COM**

3a. Address
P. O. BOX 993
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-687-3033

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 30 T6S R25E SESE 660FSL 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 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 shall 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 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 @ 3,400'; PUMP 25 SXS.CMT. @ 3,400'-3,150'; CIRC. WELL W/MUD
- 2) CUT X PULL 4-1/2" CSG. @ +/-1,606'
- 3) PUMP 45 SXS.CMT. @ 1,661'-1,551'(4-1/2"CSG.CUT X 8-5/8"CSG.SHOE); WOC X TAG.
- 4) PUMP 35 SXS.CMT. @ 950'-850'(13-3/8"CSG.SHOE); WOC X TAG.
- 5) MIX X CIRC. TO SURF. 125 SXS.CMT. @ 375'-3'(T/S.A.).
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.



APPROVED FOR 3 MONTH PERIOD
ENDING APR 24 2013

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

Electronic Submission #188531 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 (13DRG0506SE)

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

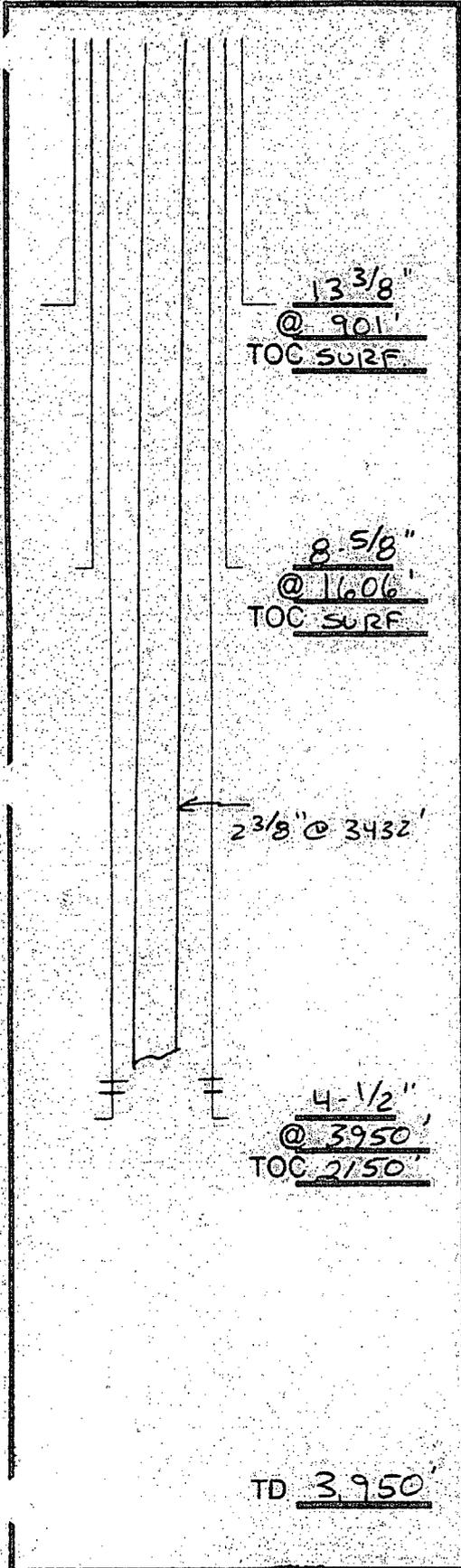
Handwritten signature and date: 1/29/2013

Accepted for record
NMOCD

PLUGGING & ABANDONMENT WORKSHEET (3 STRING CSNG)

OPERATOR WESTERN RESERVES OIL Co INC
 LEASENAME BRAVO FEDERAL

WELL # 004
 SECT 30 TWN 06S RNG 2SE
 FROM 660 NSL 660 EWL
 TD: 3950' FORMATION @ TD
 PBTD: 3913' FORMATION @ PBTD



	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	13 3/8"	901'	SURF	CIRC.
INTMED 1	8 5/8"	1606'	SURF	CIRC.
INTMED 2				
PROD	4 1/2"	3950'	2150'	CALC
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	3472' - 3546'
INTMED 2			OPENHOLE	-
PROD	1606'			

* REQUIRED PLUGS DISTRICT 1

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	325'
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	1340'
BLINEERY	
TUBB	
DRINKARD	
ABO	3436'
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVONIAN	

PLUG	TYPE PLUG	SACKS CMNT	DEPTH
EXAMPLES			
PLUG # 1	OH	25 SXS	9850'
PLUG # 2	SHOE	50 SXS	8700-8800'
PLUG # 3	CIBP/35'		5300'
PLUG # 3	CIBP	25 SXS	5300'
PLUG # 4	STUB	50 SXS	4600-4700'
PLUG # 6	RETNR SOZ	200 SXS	400
PLUG # 7	SURF	10 SXS	0-10'
PLUG # 1			
PLUG # 2			
PLUG # 3			
PLUG # 4			
PLUG # 5			
PLUG # 6			
PLUG # 7			
PLUG # 8			
PLUG # 9			
PLUG # 10			
PLUG #			
PLUG #			

DRE 01/22/13

BUREAU OF LAND MANAGEMENT

**Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(575) 627-0272**

**Permanent Abandonment of Federal Wells
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon. **If you are unable to plug the well by the 90th day provide the BLM Roswell Field Office (RFO), prior to the 90th day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.**

2. Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.