

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 reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
WESTERN RESERVES OIL COMPANY, INC. ATTN: CHRIS RENAUD

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

3b. Phone No. (include area code)
(432) 682-4782

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**UNIT LETTER F
 1980 FNL & 1980' FWL
 SEC. 24, T-5-S, R-24-E**

5. Lease Serial No.
NMM 12441

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BEVMOR 24 FEDERAL #002

9. API Well No.
30-005-60937

10. Field and Pool, or Exploratory Area
PECOS SLOPE ABO GAS

11. County or Parish, State
CHAVES NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume)
- ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation
- ☐ Casing Repair ☐ New Construction ☐ Recomplete
- ☐ Change Plans ☒ Plug and Abandon ☐ Temporarily Abandon
- ☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

- ☐ Water Shut-Off
- ☐ Well Integrity
- ☐ Other

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 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 final site is ready for final inspection.)

PROPOSED PLUG AND ABANDONMENT PROCEDURE:

- 1) SET 4-1/2" CIBP @ 3,750'; MIX X PUMP A 25 SX. CMT. PLUG @ 3,750'-3,500'; CIRC. WELL W/ PXA MUD.
- 2) MIX X PUMP A 25 SX. CMT. PLUG @ 1,725'-1,475' (T/GLORIETA).
- 3) PERF. X ATTEMPT TO SQZ. A 35 SX. CMT. PLUG @ 694'-594' (T/SAN ANDRES).
- 4) PERF. X ATTEMPT TO SQZ. A 35 SX. CMT. PLUG @ 446'-346' (8-5/8" CSG. SHOE); WOC X TAG TOP OF CMT. PLUG.
- 5) PERF. X ATTEMPT TO CIRCULATE TO SURFACE A 20 SX. CMT. PLUG @ 63'-3'.
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**APPROVED FOR 3 MONTH PERIOD
ENDING MAR 16 2011**

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

DAVID A. EYLER

Title

AGENT

Date

11/24/10

RECEIVED

DEC 21 2010

NMOCD ARTESIA

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

DEC 16 2010

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.

PLUGGING & ABANDONMENT WORKSHEET 2(STRING CSNG)

30-005-60937

OPERATOR WESTERN RESERVES OIL Co., INC.
 LEASENAME BEYMORE 24 FEDERAL
 U/L F WELL # 002
 SECT 24 TWN SS RNG 24E
 FROM 1,980' NIS L 1,980' ENL
 TD: 3,981' FORMATION @ TD ABO
 PBTD: 3,832' FORMATION @ PBTD ABO

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	8-5/8"	396	SURF.	CIRC.
INTMED 1				
INTMED 2				
PROD	4-1/2"	3,940'	1,330'	CALC.
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	-
INTMED 2			OPENHOLE	-
PROD				

* REQUIRED PLUGS DISTRICT I

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	644'
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	1,600'
BLINEBRY	
TUBB	
DRINKARD	
ABO	3,649'
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 SQZ	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 #			
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PLUG #			
PLUG #			
PLUG #			

CALC.
 TOC =
 1,330'

8-5/8"
 @ 396'
 TOC SURF.

3,785'-94'
 SQZ. w/
 300 SXS.
 4-1/2"
 @ 3,940'
 TOC 1,330'
 CALC.

TD 3,981'

DAC 11/24/10.

30-005-60937

LEASENAME BEYMORE 24 FEDERAL

WELL # 002

SS RNG 24E

1980' ENVL

FORMATION @ TD *FBO*

FORMATION @ PBTD *ABD*

[illegible]

DA E. 11/24/10

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, 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.**
 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 call (575) 627-0205 or after office hours call (575) 420-2832. 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.