

Form 3160-5 (April 2004)

# UNITED STATES NUV 3 U ZUUJ DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OBSOCO

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

# SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. LC-032582-B If Indian Allottee or Tribe Name

Do not use th abandoned w	6. Il indian, Anouce of Tribe (value						
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No. NMFU  8. Well Name and No. Wells B-1 #4  9. API Well No. 30-025-25532						
1. Type of Well Oil Well(111)							
2. Name of Operator Prime (							
3a. Address 3300 North A, Bldg. One, S	3b. Phone No. (inci- 432-682-5770	ude area code)	10. Field and Pool, or Exploratory Area  Jalmat (Tansil, Yates, Seven Rivers)				
4. Location of Well (Footage, Sec.,	11. County or Parish, State						
1980' FSL & 660' FEL of S	Lea County, New Mexico						
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		7					
✓ Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Other Change Plans Plug and Abandon Temporarily Abandon Convert to Injection Plug Back Water Disposal						
If the proposal is to deepen din Attach the Bond under which i following completion of the in testing has been completed. Fi determined that the site is read	ectionally or recomplete horizontal, he work will be performed or prov- volved operations. If the operation nal Abandonment Notices shall be y for final inspection.)	ide the Bond No. on fi	le with BLM/BIA. Requ moletion or recompletion	any proposed work and approximate duration thereof, rue vertical depths of all pertinent markers and zones, ired subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has			
1. Set CIBP in 5 1/2" casi							
2. Load hole with 10 ppg							
	cement (14.8 ppg) on CIBP.						
	at 1204' and squeeze perfs w/			& tag.			
5. Perforate 5 1/2" casing	at 60' and squeeze perfs w/ 25	5 sacks cement to su	rface. WOC & tag.				
6. Cut off wellhead. Insta	ill dry hole marker. Clean loc	ation. RDMO.	EE ATTAC	HED FOR			
RECLAM	ATTACHED	Č	ONDITION	IS OF APPROVAL			
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	Title	District Engineer				
Chad Garner		Title	Night for Engineer				

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Chad Garner	Title	Distric	t Enginee	r								
Chau Garner	+				<del></del>		-					
Signature Mad Navner	Date	//	1/13/1	29			1					
THIS SPACE FOR FEDERAL OR STATE OFFICE HER ROVED												
	7		<del></del>		<del></del>		1	===				
Approved by Approved by	24	Title			Date	DEC	2	2009				
Conditions of approval, if any are attached. Approval of this notice does not warrant or				NOV	1 9 2009		ł					
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.			/s/	Dusti	n Minkle							
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an	y person b	knowingly its jurisdic	ind with	CADI SRA	AND MARRAGE	Magency o	the U	nited				

Prime Operating Company NMLC-032582B: Wells B-1 #4

API: 30-025-25532 Lea County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

- 1. CHANGE: Tag existing CR at 3055'. Spot cement from CR to 2785' (minimum 25sx). WOC and tag between 2785' and 2735'. (Perfs Yates DV Tool)
- 1a. Perf and squeeze plug from 2735'-2595' (minimum 25sx). WOC and tag at 2595' or shallower. If injection rate cannot be established, spot 25sx on top of the previous plug. (BOS)
- 2. OK
- 3. REMOVED Covered in COA steps 1 and 1a.
- 4. Perf and squeeze plug from 1275'-1104' (approx 35 sx). WOC and tag at 1104' or shallower. (Casing shoe TOS)
- 5. OK (Surface)
- 6. Verify that all annuluses have cement to surface and fill in as required Otherwise OK.
- 7. Submit a subsequent report to the BLM.

See attached standard COAs.

DHW 111909

### **BUREAU OF LAND MANAGEMENT**

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

#### 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 <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** 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 are 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 a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Any plug that requires a tag will have a minimum WOC time of 4 hours.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: 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 ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. 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.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation procedure.

DHW 111109



## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E Greene St Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To. 1310

#### **Interim Reclamation Procedures**

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.
- If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
- 4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos

Supervisory Environmental Protection Specialist 575-234-5909, 575-361-2648 (Cell)

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Justin Frye Environmental Protection Specialist 575-234-5922 Cody Layton Natural Resource Specialist 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter Surface Protection Specialist 575-234-5987

Doug Hoag Civil Engineering Technician 575-234-5979