Form 3160-5 (April 2004)

SUNDRY NOTICES AND REPORTS ON WELLS

UNITED STATES - · · ·	
DEPARTMENT OF THE INTERIOR ARTESIA	
DIDTAILOUT AND MANIACUNG OF	

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

Lease Serial No.

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Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TR	IPLICATE- Other inst	ructions on rever	se side.	7. If Unit or CA	/Agreement, Name and/or No.	
1. Type of Well Oil Well	Gas Well Other			8. Well Name at	nd No.	
2. Name of Operator OXY USA In	ıc.	1	6696		co Hills Unit #8	
3a. Address       3b. Photograph         P.O. Box 50250       Midland, TX 79710       432-6			area code)		-03520 ol, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				s QuGBSH	
2310 FAL 660 FEL	- SENE(H) Sec 1	9 TIBS R	29E	11. County or Pa	nish, State	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, 1	REPORT, OR OT	THER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S Reclamation Recomplete Temporarily A Water Disposa	Abandon	Water Shut-Off Well Integrity Other	
	South Loco Hills Uni TD-2451' Perfs-23 7" 20# csg @ 396' v 4-1/2" 11.6# csg @ 1. RIH & set CIBP @	filed only after all require it #8 - 30-015-0352 332-2422' // 50sx, 8-3/4" hole 2451' w/ 150sx, 6-1	ments, including reclar 20 2, TOC-Surf-Calc 1/4" hole, TOC-6	mation, have been con		
<u> </u>	2. M&P 25sx cmt @ 3. Perf @ <b>, 82</b> 0°, sqz 3 4. Perf @ 446', sqz 3 10# MLF betwe	30sx cmt to <b>740°</b> W 100sx cmt to surfac	OC-Tag <b>90</b>	5-805		
14. Thereby certify that the fore Name (Printed/Typed) David Stewart	egoing is true and correct	Title I	Regulatory Advisor			
Signature /		Date	3/8/12			
	THIS SPACE FOR	FEDERAL OR S	TATE OFFICE	E USE		
Approved by Conditions of approval, if any, are			Title SEPS	Date	4-21-12	

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 of agency of the United States as a factoristics, fictitious or fraudulent statements or representations as to any matter within its jurisdiction (Instructions on page 2)

-4/25/2012

certify that the applicant holds legal or equitable title to those rights in the subject lease

ttle the applicant to conduct operations thereon.

Accepted for record MMOCD

Office

OXY USA Inc. - Proposed South Loco Hills Unit #8 API No. 30-015-03520

100sx @ 446'-Surface

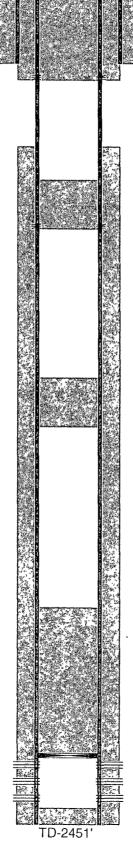
Perf @ 446'

8-3/4" hole @ 400' 7" csg @ 396' w/ 50sx-TOC-Surf-Calc

30sx @ 820-710' WOC-Tag

25sx @ 1380-1260' WOC-Tag

CIBP @ 2282' w/ 40sx to 1910' WOC-Tag

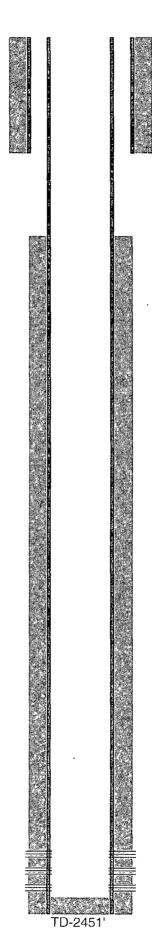


Perf @ 820'

6-1/4" hole @ 2451' 4-1/2" csg @ 2451' w/ 150sx-TOC-617'-Calc

Perfs @ 2332-2422'

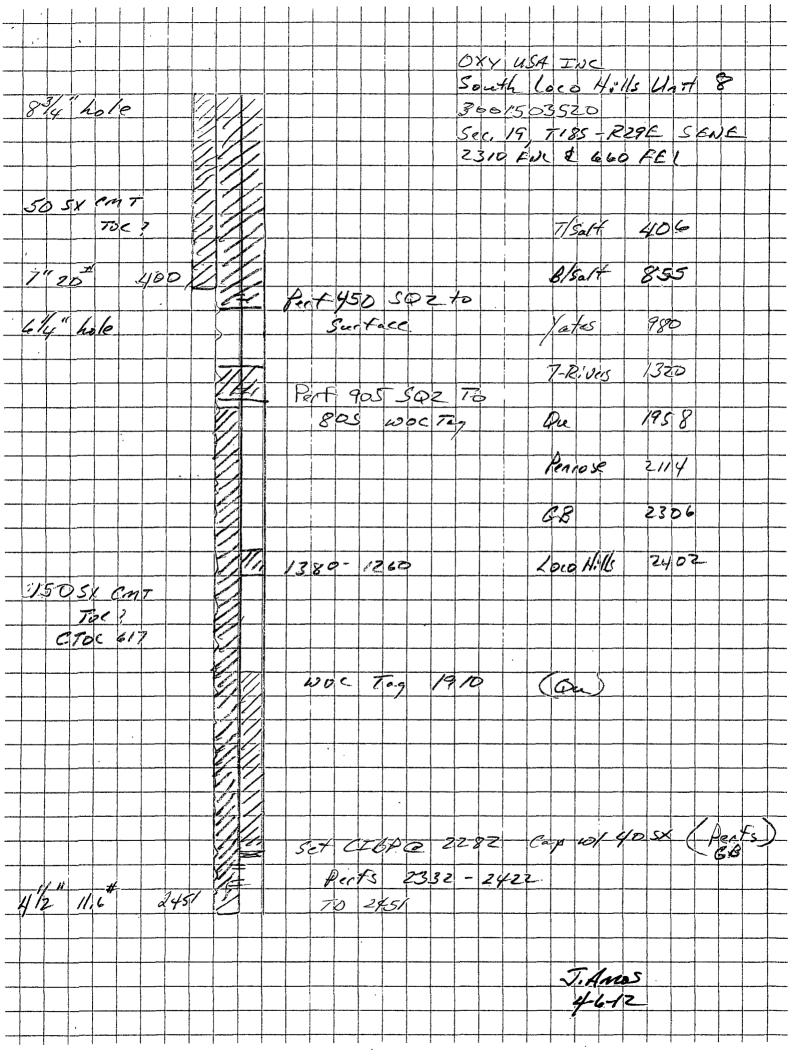
OXY USA Inc. - Current South Loco Hills Unit #8 API No. 30-015-03520



8-3/4" hole @ 400' 7" csg @ 400' w/ 50sx-TOC-Surf-Calc

6-1/4" hole @ 2451' 4-1/2" csg @ 2451' w/ 150sx-TOC-617'-Calc

Perfs @ 2332-2422'



# 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 90th day provide this office, prior to the 90th 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. <u>Cement Requirement</u>: 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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), 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. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.



# 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

### **Reclamation Objectives and 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. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 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). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. 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