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		3160-5 Ist 2007) UNITED STATES DEPARTMENT OF THE INTERIOR			OMB N	FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010	
	BUREAU OF LAND MANAGEMENT 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. NMNM0925	5. Lease Serial No.	
					6. If Indian, Allottee of		
	SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agre	7. If Unit or CA/Agreement, Name and/or No.	
	1. Type of Well Gas Well Other				8. Well Name and No. SOUTH LOCO H	8. Well Name and No. SOUTH LOCO HILLS UNIT 7	
_	2. Name of Operator Contact: DAVID STEWART OXY USA INC. E-Mail: david_stewart@oxy.com				9. API Well No. 30-015-03521	30-015-03521	
	<ul> <li>3a. Address</li> <li>P.O. BOX 50250</li> <li>MIDLAND, TX 79710</li> </ul>		3b. Phone No. (include area code) Ph: 432-685-5717 Fx: 432-685-5717			10. Field and Pool, or Exploratory LOCO HILLS GBSA	
•	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, and State		
	Sec 19 T18S R29E SWNE 2310FNL 1650FEL 32.733580 N Lat, 104.110190 W Lon				EDDY COUNTY, NM		
-	12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
-	TYPE OF SUBMISSION	TYPE OF ACTION			ON		
-	Notice of Intent	Acidize	□ Deepen □ Fracture Tre		Production (Start/Resume)  Water Shut-Off  Reclamation  Well Integrity		
	Subsequent Report	Casing Repair	□ New Constru	—	ecomplete		
	Final Abandonment Notice	Change Plans	<ul><li>Plug and Ab</li><li>Plug Back</li></ul>	andon 🗖 Te	emporarily Abandon ater 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 recomplete 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.)						
	TD-2460' Perfs-2385-2430'						
	8-5/8" csg @ 400' w/ 150sx cmt, 11" hole, TOC-Surf-Calc-Verify cmt 5-1/2" csg @ 2460' w/ 150sx cmt, 7-7/8" hole, TOC-1593'-Calc			ace	SEE ATTACHE		
	Circulate 10# MLF between plugs				CONDITIONS		
	1. RIH & set CIBP @ 2335', M&P 60sx cmt to 1925' WOC-Tag 2. Perf @ 1350' sqz 40sx cmt to 1235' WOC-Tag			CEIVE	n		
÷¥	2. Perf @ 1350' sqz 40sx cm	t to 1235' WOC-Tag	. 1		1	,	
j¥r		t to 1235' WOC-Tag to 690' WOC-Tag <i>9pc</i>	>   D	EC <b>12</b> 2013	RECLAMATION PRO ATTACHED	CEDURE 3/ارد، ارچه	
	2. Perf @ 1350' sqz 40sx cm 3. Perf @ <del>800',</del> sqz 35sx cmt	t to 1235' WOC-Tag to 690' WOC-Tag <i>9pc</i>	>   D		RECLAMATION PRO ATTACHED	12/13/13	
	2. Perf @ 1350' sqz 40sx cm 3. Perf @ <del>800',</del> sqz 35sx cmt	t to 1235' WOC-Tag to 690' WOC-Tag tt to surface s true and correct. Electronic Submission #2 For OX	224245 verified by the Y USA INC., sent to t	EC 12 2013 CD ARTES	RECLAMATION PRO ATTACHED	12/13/13	
	2. Perf @ 1350' sqz 40sx cm 3. Perf @ <del>800',</del> sqz 35sx cmt 4. Perf @ 450', sqz 150sx cm	t to 1235' WOC-Tag to 690' WOC-Tag tt to surface s true and correct. Electronic Submission #2 For OX Committed to AFMSS for	224245 verified by the Y USA INC., sent to t	EC 12 2013 CD ARTES BLM Well Inform the Carlsbad CARRASCO on	RECLAMATION PRO ATTACHED	12/13/13	
	<ol> <li>Perf @ 1350' sqz 40sx cm</li> <li>Perf @ 800; sqz 35sx cmt</li> <li>Perf @ 450', sqz 150sx cm</li> <li>14. I hereby certify that the foregoing in the f</li></ol>	t to 1235' WOC-Tag to 690' WOC-Tag tt to surface s true and correct. Electronic Submission #2 For OX Committed to AFMSS for	224245 verified by the Y USA INC., sent to t r processing by JUNE	EC 12 2013 CD ARTES BLM Well Inform the Carlsbad CARRASCO on	RECLAMATION PRO ATTACHED SIA LCD nation System 10/26/2013 ()	12/13/13	
	<ol> <li>Perf @ 1350' sqz 40sx cm</li> <li>Perf @ 800; sqz 35sx cmt</li> <li>Perf @ 450', sqz 150sx cm</li> <li>I hereby certify that the foregoing I</li> <li>Name (Printed/Typed) DAVID S</li> </ol>	t to 1235' WOC-Tag to 690' WOC-Tag tt to surface s true and correct. Electronic Submission #2 For OX Committed to AFMSS for TEWART Submission)	224245 verified by the Y USA INC., sent to t r processing by JUNE Title	EC 1 2 2013 CD ARTES BLM Well Inform the Carlsbad CARRASCO on SR. REGULAT 10/23/2013	RECLAMATION PRO ATTACHED SIA LCD nation System 10/26/2013 () TORY ADVISOR	12/13/13	
-	2. Perf @ 1350' sqz 40sx cm 3. Perf @ <del>800',</del> sqz 35sx cmt 4. Perf @ 450', sqz 150sx cm 14. I hereby certify that the foregoing in Name (Printed/Typed) DAVID S Signature (Electronic Approved By ACMACY (	t to 1235' WOC-Tag to 690' WOC-Tag to surface s true and correct. Electronic Submission #2 For OX Committed to AFMSS for TEWART Submission) THIS SPACE FO	224245 verified by the Y USA INC., sent to t y USA INC., sent to t r processing by JUNE Title Date DR FEDERAL OR Title	EC 1 2 2013 CD ARTES BLM Well Inform the Carlsbad CARRASCO on SR. REGULAT 10/23/2013	RECLAMATION PRO ATTACHED SIA LCD nation System 10/26/2013 () TORY ADVISOR	IJ/J/J Spiec for record	
= = = C.C.c.e	<ol> <li>Perf @ 1350' sqz 40sx cm</li> <li>Perf @ 800; sqz 35sx cmt</li> <li>Perf @ 450', sqz 150sx cm</li> <li>I hereby certify that the foregoing in Name (<i>Printed/Typed</i>) DAVID S</li> <li>Signature (Electronic</li> </ol>	t to 1235' WOC-Tag to 690' WOC-Tag to 690' WOC-Tag for to surface s true and correct. Electronic Submission #2 For OX Committed to AFMSS for TEWART Submission) THIS SPACE FO	P D D D D D D D D D D D D D D D D D D D	EC 1 2 2013 CD ARTES BLM Well Inform the Carlsbad CARRASCO on SR. REGULAT 10/23/2013 STATE OFFIC	RECLAMATION PRO ATTACHED SIA LCD nation System 10/26/2013 () TORY ADVISOR	12/13/13	

# Additional data for EC transaction #224245 that would not fit on the form

32. Additional remarks, continued

Above ground steel tanks will be utilized.

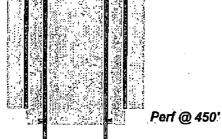
#### OXY USA Inc. - Proposed. South Loco Hills Unit #7 API No. 30-015-03521

#### 150sx @ 450'-Surface

35sx @ 800-690' WOC-Tag

40sx @ 1350-1235' WOC-Tag

#### CIBP @ 2335' w/ 60sx to 1925' WOC-Tag



TD-2460

Perf @ 800'

Perf @ 1350'

Qu. 1468

6-B 7310

Loco Hills 2400

7-7/8" hole @ 2460' 5-1/2" csg @ 2460' w/ 150sx-TOC-1593'-Calc

Perfs @ 2385-2430'

11" hole @ 400' 8-5/8" csg @ 400' w/ 150sx-TOC-Surf-Calc

Thealf 404

B/salt 859

## OXY USA Inc. - Current South Loco Hills Unit #7 API No. 30-015-03521

1.1" hole @ 400' 8-5/8" csg @ 400' w/ 150sx-TOC-Surf-Calc

> 7-7/8" hole @ 2460' 5-1/2" csg @ 2460' w/ 150sx-TOC-1593'-Calc

Perfs @ 2385-2430'

TD-2460'

### 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>minety (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. <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.

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 BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). 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 three 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. <u>Show date well was plugged.</u>

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.