

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM97855
2. Name of Operator OXY USA WTP LIMITED PTNRSHIP E-Mail: jennifer_duarte@oxy.com		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79710-0250	3b. Phone No. (include area code) Ph: 713-513-6640	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T22S R24E SWSE 840FSL 1650FEL		8. Well Name and No. MCKITTRICK 24 FEDERAL 2
		9. API Well No. 30-015-33649-00-S1
		10. Field and Pool, or Exploratory INDIAN BASIN-UPPER PENN ASSOC
		11. County or Parish, and State EDDY COUNTY, NM

## 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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.)

Objective

Convert from ESP to Intermittent Gas Lift with Side String Injection

Proposed Gas Lift System

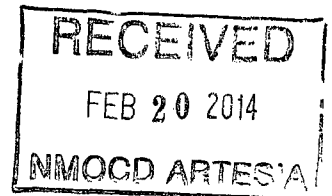
This Electric Submersible Pump is set just below the Cisco Formation, perforated at 7522? ? 8256??. Due to the low reservoir pressure of 285 PSI and low fluid rate the pump is not able to lift the well efficiently with ESP. Plans are to retrieve the ESP and install an Intermittent Gas Lift System to dewater the well allowing for maximum, consistent gas production.

The proposed Intermittent Gas Lift System would consist of a 2-3/8" AT1-FPO-LT Side String Wireline

Accepted for record

107 NMOCD

2-24-2014



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #230998 verified by the BLM Well Information System For OXY USA WTP LIMITED PTNRSHIP, sent to the Carlsbad Committed to AFMSS for processing by JOHNNY DICKERSON on 01/30/2014 (14JLD1847SE)</b>	
Name (Printed/Typed) JENNIFER A DUARTE	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 01/03/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JAMES A AMOS	Title SUPERVISOR EPS	Date 02/15/2014
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 Carlsbad

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## **Additional data for EC transaction #230998 that would not fit on the form**

### **32. Additional remarks, continued**

Retrievable Gas Lift Mandrel installed on the tubing string below the current perforations. A gas lift valve will be installed in the mandrel to control the flow of gas into the tubing string. Below the mandrel there will be a Standing Valve installed in the tubing string. A plunger lift system, installed above the mandrel, may be required to help prevent fluid fall back. This will be determined on location once the well is lifting. Gas lift gas will be injected into the well and down to the mandrel via 1-?? Side String Tubing. This will allow the formation water to be produced up the tubing to keep the fluid buildup in annulus down, allowing formation gas to be produced up through the annulus to surface.

There will be a compressor on surface to compress the gas to the required pressure needed to lift the well. Compressor will have 130 psi suction pressure, 1000 psi discharge pressure and 0.5 mmscfd of gas volume. It will be electrically powered. The gas will be injected intermittently. The intermittent cycles and volumes will be controlled by a valve mounted on the injection line just upstream of the wellhead.

