

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.**5. Lease Serial No.  
NMNM97855

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
MCKITTRICK 24 FEDERAL 1

2. Name of Operator

OXY USA WTP LIMITED PTNRSHIP

Contact: JENNIFER A DUARTE

E-Mail: jennifer\_duarte@oxy.com

9. API Well No.

30-015-33648-00-S1

3a. Address

MIDLAND, TX 79710-0250

3b. Phone No. (include area code)

Ph: 713-513-6640

10. Field and Pool, or Exploratory

INDIAN BASIN-UPPER PENN ASSOC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T22S R24E SWSE 800FSL 1650FEL

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

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

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

NMOCD

RECEIVED

DEC 16 2013

NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #229031 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 12/11/2013 (14JLD1680SE)

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature

(Electronic Submission)

Date 12/10/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By JAMES A AMOS

Title SUPERVISOR EPS

Date 12/12/2013

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.

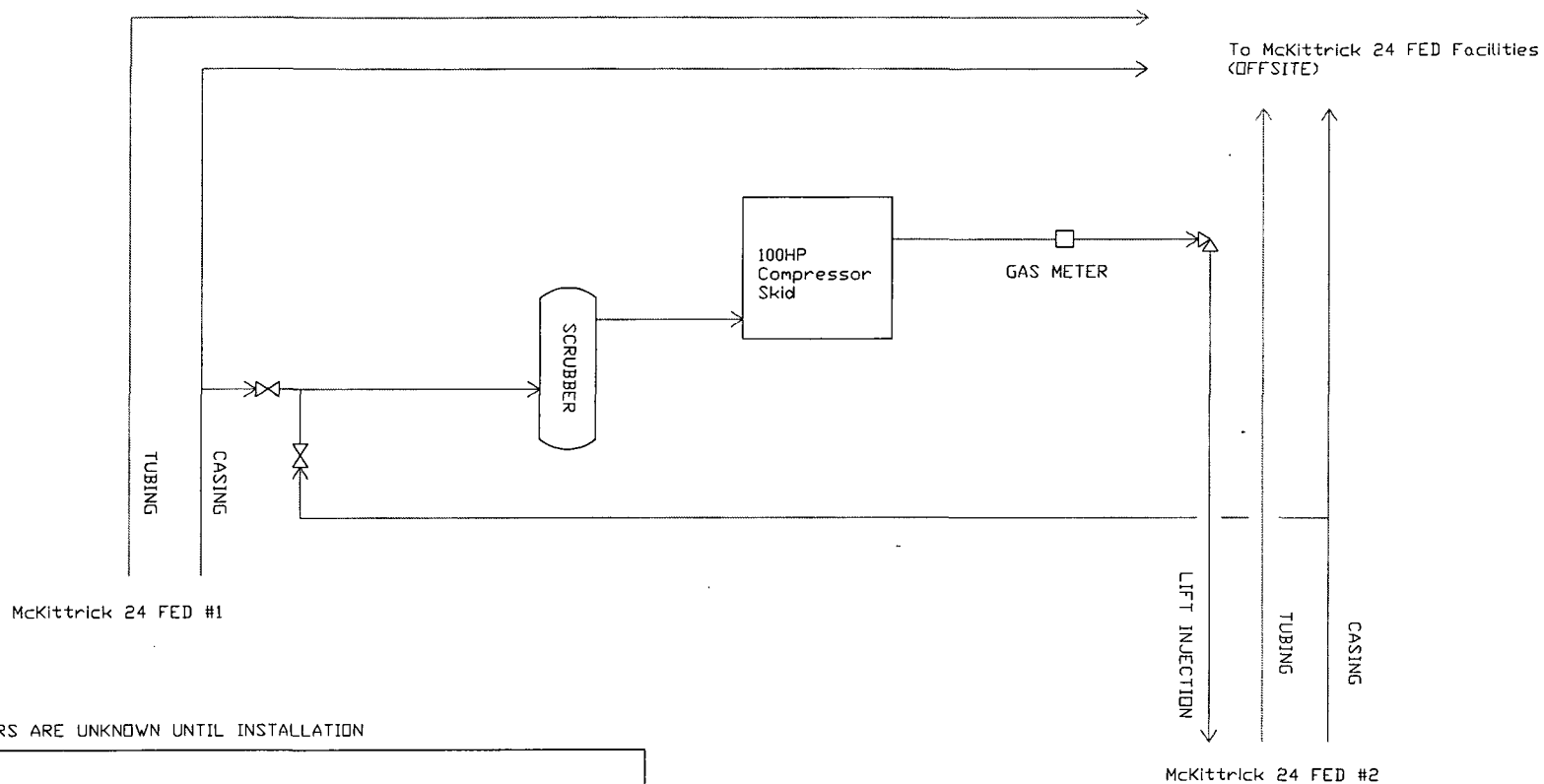
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## **Additional data for EC transaction #229031 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.



NOTE: OXY GAS METER NUMBERS ARE UNKNOWN UNTIL INSTALLATION

OXY  
Lease: Corbin Federal #2  
Lease Serial #: NMNM-97855  
Located at: Section 13 T22S R24E  
Eddy County, NM

This lease is subject to the security plan for the Carlsbad Operation. The plan is located at: 1502 W Commerce Dr, Carlsbad, NM 88220

NOTE:

REFERENCE DRAWINGS		REVISIONS		ENGINEERING RECORD	
NO.	FILE	NO.	DATE	BY	DATE
				CHKD	11/13/13
				DEC	
				CHKD	
				APP	
				ATE	
				OXY ENGR	
				PROD ENGR	L. JOHNSON
				DEACT	NONE
				PLAT SCALE	
				CAD NO.	



Occidental  
PERMIAN LTD.

WELLSITE LIFT DIAGRAM  
McKittrick 24 FED #2 Gas Lift

EDDY COUNTY, NEW MEXICO

DWG. NO. 001

REV  
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