

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT **OCD-ARTESIA**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
**OXY USA WTP Limited Partnership** **192463**

3. Address **P.O. Box 50250 Midland, TX 79710** 3a. Phone No. (include area code) **432-685-5717**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface **2405 FNL 1040 FEL SENE(H)**

At top prod. interval reported below **1964 FSL 1698 FEL NWSE(J)**

At total depth **Proj-1895 FSL 1740 FEL NWSE(J)**

**RECEIVED**

**MAR 23 2006**

**OCD-ARTESIA**

5. Lease Serial No.

**NMNM97112**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

**US 13 Federal #2**

9. API Well No.

**30-015-34272**

10. Field and Pool, or Exploratory  
**McKittrick Hills, Up. Penn**

11. Sec., T., R., M., or Block and  
Survey or Area  
**Sec 13 T22S R24E**

12. County or Parish

**Eddy**

13. State

**NM**

17. Elevations (DF, RKB, RT, GL)\*

**3876'**

14. Date Spudded **9/9/05** 15. Date T.D. Reached **10/6/05** 16. Date Completed ☐ D & A ☒ Ready to Prod.  
**12/3/05**

18. Total Depth: MD **8440'** 19. Plug Back T.D.: MD **8405'** 20. Depth Bridge Plug Set: MD  
TVD **8302'** TVD **8268'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

**HDIL/CZDL/DSL/CNL/GR**

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	9-5/8"	36#	0	1561'	547'	1165		Surface	N/A
8-3/4"	7"	26#	0	8440'	6991'	1600		620' - CBL	N/A

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8290'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Penn	8062'	8212'	8062-8212' MD	.42	220	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8062-8212'	12000gal 15% Ferchek SC Acid

**ACCEPTED FOR RECORD**

**MAR 21 2006**

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
12/3/05	2/4/06	24	→	3	2078	4268			ESP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→	3	2078	4268		pumping	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Glorieta	3050'
				Yeso	3242'
				Bone Spring	5824'
				Wolfcamp	7662'
				Penn	8062'

32. Additional remarks (include plugging procedure):

K0 @ 3001'MD & directionally drill to 8024'MD. POOH w/ directional tools and drill to 8440' Projected TD Location @ 1895 FSL 1740 FEL NWSE(J) Sec 13 T22S R24E.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey  
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other Sundry Plat

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) David Stewart

Title Sr. Regulatory Analyst

Signature 

Date 3/15/06

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.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-102  
Revised June 10, 2003

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-34272	<sup>2</sup> Pool Code 81160	<sup>3</sup> Pool Name McKittrick Hills Upper Penn
<sup>4</sup> Property Code 34322	<sup>5</sup> Property Name US 13 Federal	<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name OXY USA WTP Limited Partnership	<sup>9</sup> Elevation 3630'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	13	22S	24E		2405	north	1040	east	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface - Producing Interval

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	13	22S	24E		1964	south	1698	east	Eddy

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSP-1872
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p><sup>16</sup></p>	<p><b>RECEIVED</b> MAR 23 2006 OCC-ARTESIA</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>David Stewart</i> Printed Name David Stewart Title and Email Sr. Regulatory Analyst Date 3/15/06</p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyer:</p>	<p>Certificate Number</p>