Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

| BUREAU OF LAND MANAGEMENT | Ara Ma | 1722 | Expires: November 30, 20 |
|--|----------|------|--------------------------|
| WELL COMPLETION OR RECOMPLETION REPORT | TAND LOG | 23 | 5. Lease Serial No. |

| | | | | | | مبا | | $\gamma \rho \sim 0$ | 9 | A: L | | LC-00 | /849 | |
|--|--|-----------------|-----------------------|--|------------|---|---|-----------------------------|--|-------------------|--|--|--------------------|-------------------|
| la. Type o | f Well | Oil Wel | Gas We | ii 🔲 | Dry | Other | ເ ຕຸ | 70,50 | 4 | A/ | 6 | . If Indian | , Allotee o | or Tribe Name |
| b. Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr., 7. Unit or CA Agreement Name and No. | | | | | | | | | | nent Name and No. | | | | |
| 2. Name of | • | | | | | | | | | | 8 | . Lease Na | me and W | /ell No. |
| OXY USA WTP Limited Partnership 1 3. Address 3a. Phone No. (incl | | | | | | | | | | 63 area cod | OXY Admiral Federal #1 | | | |
| | x 50250 N | fid]and | . TX 797 | 10-025 | 50 | | 3a. Phone No. (include area code) 432-685-5717 | | | | , la | API Wel | 1 No. 5 - 34907 | , |
| 4. Location | of Well (Repo | ort location | clearly and in | n accord | ance with | Federal req | uireme | nts)* | | | 10 | | | Exploratory |
| At surface 660 FNL 1310 FWL NWNW(D) | | | | | | | | | | L | Illinois Camp Morrow, North | | | |
| At top pro | od. interval rep | orted belo | w | | | | | | | | | Survey o | r Area 5 T17S | Block and R27S |
| At total depth | | | | | | | | | | | | 2. County or Parish | | 13. State |
| 14. Date Sp | <u>. </u> | 15 Date | e T.D. Reache | d | | 16 Pate Completed | | | | | | Eddy NM 17. Elevations (DF, RKB, RT, GL)* | | |
| . v. Date op | | 1.5. 5 | | _ | | 16. Date Completed D & A Ready to Prod. | | | | | | 17. Elevations (DF, RRB, RT, GL) | | |
| 6/26/ | 06 | 8/1 | L0/06 | | | | 10/2 | 3/06 | | | | 3557' | | |
| 18. Total D | epth: MD TVD | 076 | | Plug Ba | ck T.D.: | MD 20. Depth Bri TVD 9716' | | | | | ridge Plug Set: MD TVD | | | |
| 21. Type E | lectric & Other | 978 Mechanic | | Submit | opy of ea | | 9/ | 10 | 22 Wa | s well con | ed? [S | No | | ubmit analysis) |
| -1. 1,pt - | | | | | , | , | | | Į | is DST rui | <u> </u> | _ | == | ubmit report |
| CZDL/DSL/DLL/MLL/CNL/GR Directional Survey | | | | | | | | | | _ | <u>X</u> No | ` | es (Submit copy) | |
| 23. Casing | and Liner Reco | ord (Repor | t all strings se | t in well |) | | | , | | | | | | |
| Hole Size | Size/Grade | Wt.(#fl.) | Top (MD) | 1 | m (MD) | | | No.of SI Type of C | | | | Cement Top* | | Amount Pulled |
| 17-1/2" | 13-3/8" | 48 # | 0 | | 59, | | | 460 | | | - | Surf-Circ | | N/A |
| 12-1/4" | 9-5/8" | 36 # | | | | | 700 | | | | | Surf-Circ | | N/A |
| 8-3/4 | 5-1/2" | 17# | 1 0 | 0 9778' | | | 4998' 195 | |) | | | Surf-Circ | | N/A |
| | | | | ├ | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 24. Tubing | Record | | | <u> </u> | | ~ | | <u></u> | لـــــــــــــــــــــــــــــــــــــ | L | | | | |
| Size | Depth Set (1 | MD) P | acker Depth (MI | 2) | Size | Depth Set | t (MD) | (MD) Packer Depth (MD) Size | | | | Depth S | et (MD) | Packer Depth (MD) |
| 2-3/8" | 9484 | | 9467' | | | | | | | | | | | |
| 25. Produc | ing Intervals | | | | | 26. Perforation Record | | | | | | | | |
| | Formation | | Тор | Bottom | | | Perforated Interval | | | Size | | lo. Holes | | Perf. Status |
| A) | Morrow | | 9542' | 1 95 | 50' | 9542-9550' - | | | | | 36 ope | | open | |
| B) C) | | | | + | | | | | | | + | | + | |
| D) | | | | | | | ************************************** | | | | | | | |
| 27. Acid, F | racture, Treatr | nent, Cem | ent Squeeze, E | tc. | | | | | | | | | | |
| | Depth Interval | | | | | | | Amount and | Type of ! | Material | | | | |
| 95 | 42-9550' | | 2000g | | | | | | | | | | | |
| 95 | 42-9550' | | 11717g | CO2 F | oamed | Waterfr | ac w/ | 16500# | sand | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Date First | on - Interval A | Hours | Test | Oil | Gas | Water | Oil | r | Gas | T _B | roduction | Made | | |
| 10/23/06 | Date 11/9/06 | Tested 24 | Production | BBL 4 | MCF 907 | BBL 2 | Gravi | | Gravity | | roduction | Method | flw | g |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: 0 | Dil | Well Status | | | | | |
| open Si 260 4 907 2 producing | | | | | | | | | | | | | | |
| | tion-Interval B | Uou | Tee: | 00 | Go: | 1 11/2 | 0:1 | | Con | 1 - | malis est e | Madhil | | |
| Date First Produced | Test Date | Hours Tested | Production Production | Oil BBL | Gas MCF | Water BBL | Oil Gravit | | Gas Gravity | | roduction | method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: (Ratio | Oil | Well Status | | | | | |

| 8b. Product | ion - Interval | С | | | | | | | | | |
|------------------------|--|-----------------|----------------------------------|-------------------------------------|--------------------------|--------------|--------------------------------------|------------------------|-------------------------------|-------------------|--|
| 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. Produc | tion-Interval I | D | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity | Gas Gravity | | | |
| Choke Size | Tbg. Press. Flwg. Sl | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | | | |
| 29. Disposit | tion of Gas (Sol | d,used for | fuel, vented, e | tc.) | | | | | | | |
| 30. Summa | ary of Porous | Zones (Inc | lude Aquifers) | : | | | | 31. Forma | tion (Log) Markers | | |
| tests, i | all important : including dep res and recove | th interval | orosity and co l tested, cush | ntents the | ereof: Con , time too | red interva | als and all drill- flowing and sh | stem ut-in | | | |
| Forma | Formation Top | | | Bottom Descriptions, Contents, etc. | | | | | Name | Top Meas.Depth | |
| . ————— | | | | | | | | Wolfcam | р | 6496' | |
| | | | | | | | | Strawn | | 8592 | |
| | | | | | | | | Atoka | | 9080 | |
| | ļ | | | 1 | | | | Morrow | | 9344 | |
| | | : | | | | | | | | | |
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| 2 4444 | | | | | | | | | | 1 | |
| 2. Additio | onai remarks (i | inciude più | gging procedu | re): | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | enclosed attacl | | CH . 18 | • | . | | 4 0000 | | - | | |
| | | • | full set req'd) | | Geologic I | | 3. DST Report | 4. Directional | Survey | | |
| 5. Sundi | ry Notice for p | dugging an | id cement veri | rication | 6. Core 1 | Analysis | 7. Other | | | | |
| 4 I hereby | certify that the | he foregoin | g and attached | informat | ion is com | nlete and | orrect as determ | sined from all avails | able records (see attached is | netruations)* | |
| , 4. 1 licito) | , cording the to | ile teregein | - | | | piote and | orrect as determ | inica irom an avana | able records (see attached in | isa actions) | |
| Name (p | lease print) _ | David S | Stewart | | | | · | Title <u>Sr. Reg</u> t | ulatory Analyst | | |
| | , | 2 | <u> </u> | | | | | | | | |
| Signature | . <i>U</i> . | \mathcal{L} | H | | | | 1 | Date (| 12 (15/06 | | |
| ~-p.m.m. | | | <u>i</u> | | | | | (| (2(1) | · | |
| | | | | | | | | | | | |

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.

OPERATOR WELL/LEASE COUNTY

Occidental Permian, LTD OXY Admiral Fed. #1 Eddy Co., N.M.

STATE OF NEW MEXICO DEVIATION REPORT

| *** | |
|-------------------|----------------------|
| 220 425 920 | 1.00 0.50 1.00 |
| 1,220 1,491 | 0.50 0.75 |
| 1,892 | 1.00 |
| 2,354 2,830 | 0.75 0.75 |
| 3,367 | 1.00 |
| 3,842 | 1.00 |
| 4,319 4,763 | 1.00 2.00 |
| 4,763 4,888 | 2.00 |
| 4,988 | 2.00 |
| 5,212 5,336 | 1.50 1.00 |
| 5,621 | 0.25 |
| 5,906 | 1.50 |
| 6,000 6,127 | 1.75 1.75 |
| 6,254 | 0.75 |
| 6,474 | 1.25 |
| 6,696 6,886 | 0.50 1.00 |
| 7,266 | 0.25 |
| 7,646 | 0.50 |
| 8,119 8,340 | 1.00 2.00 |
| 8,436 | 1.25 |
| 8,530 | 0.50 |
| 8,847 9,131 | 0.75 1.00 |
| 9,430 | 0.50 |
| 9,760 TD | 0.50 |



STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on Moore on behalf of Patterson-UTI prilling Company LP, LLLP.

Notary Public for Midland County, Texas My Commission Expires: 4/08/07 August 15, 2006 , by Steve

