



UNIT STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED  
OMB No 1004-0135  
Expires July 31, 1996

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. LC067132

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No. OXY Puma Federal Con. #1

9. API Well No. 30-015-~~3058~~30589

10. Field and Pool, or Exploratory Area Turkey Track, Morrow North

11. County or Parish, State EDDY NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator OXY USA INC. 16696

3a. Address P.O. BOX 50250  
MIDLAND, TX 79710-0250

3b. Phone No. (include area code) 915-685-5717

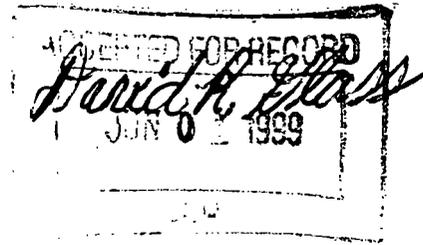
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1650 FWL 1980 FWL SENW(E) Sec 22 T18S R29E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <u>Spud, Set Casing &amp; Cement</u>
	<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 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.)

See other side



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

Name (Printed/Typed) DAVID STEWART Title REGULATORY ANALYST

Signature [Signature] Date 5/28/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Office \_\_\_\_\_

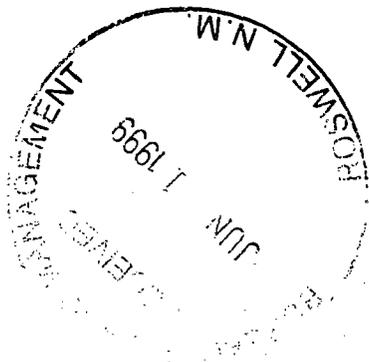
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes 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.

ATTACHMENT 3160-5  
OXY USA INC.  
OXY PUMA FEDERAL #1  
SEC 22 T18S R29E  
EDDY COUNTY, NM

NOTIFIED BLM 0820hrs MDT 5/14/99 OF SPUD. MIRU PETERSON #308, SPUD WELL @ 2030hrs MDT 5/14/99. DRILL 17-1/2" HOLE TO TD 135' & LOOS RETURNS, M&P LCM SWEEPS W/O SUCCESS, DRY DRILL TO TD @ 400', 5/15/99, PUMP SWEEP. RIH W/ 13-3/8" 48# H40 CSG & SET @ 400'. HOLE BRIDGED OFF, UNABLE TO PUMP INTO CSG, WORK PIPE & WASH CSG TO 390', NOTIFIED KATHY W/ BLM & RECEIVED APPROVAL TO SET CSG @ 390'. M&P 160sx 65:35 C/POZ W/ 6% BENTONITE + 2% CaCl<sub>2</sub> + .25#/sx CELLOFLAKE FOLLOWED BY 200sx CL C W/ 2% CaCl<sub>2</sub>, DISP W/ FW, PLUG DOWN @ 1015hrs MDT 5/15/99, CMT DID NOT CIRCULATE, WOC-6hrs. NOTIFIED KATHY W/ BLM & REQUESTED RUNNING TEMP SVY, RIH W/ TS, TOC @ 85'. M&P A TOTAL OF 650sx CL C CMT W/ 5% CaCl<sub>2</sub>, (50sx & 75sx), CIRC 5sx TO PIT, WITNESSED BY BLM. CUT OFF CASING, WELD ON STARTING HEAD, TEST TO 500#, OK. NU BOP & CHOKE MANIFOLD, TEST BLIND RAMS, PIPE RAMS, & HYDRIL TO 500#, OK. RIH & TAG, DRILL OUT & DRILL AHEAD @ 0230hrs 5/17/99.

DRILL 11" HOLE THRU SALT SECTION W/ WATER FLOW @ 620' & 900', DEPLETED QUICKLY. MAIN WATER FLOW @ 1052', ABOUT 85BPH. CONTINUE DRILLING 11" HOLE TO TD @ 3220' 2200hrs MDT 5/20/99. RIH W/ 8-5/8" 32# K55 CSG & SET @ 3220'. M&P 925sx 65:35 C/POZ W/ 6% BENTONITE + 1% CaCl<sub>2</sub> + 4#/sx GILSONITE FOLLOWED BY 200sx CL C W/ 1% CaCl<sub>2</sub>, DISP /FW, PLUG DOWN @ 0845hrs MDT 5/21/99, CMT DID NOT CIRCULATE, WOC-6hrs. NOTIFIED DUNCAN WHITLOCK W/ BLM, RECEIVED APPROVAL TO BRADEN HEAD SQUEEZE AFTER RUNNING TEMP SVY. RIH W/ TS, TOC @ 530'. ND BOP, NUWH, TEST TO 500#, SQZ W/ 250sx CL H W/ 10% A10B + 2% CaCl<sub>2</sub>, FOLLOWED BY 400sx CL H W/ 1% CaCl<sub>2</sub>, FINAL PUMP PSI 110#, HESTITATED SQZ 6 TIMES W/ NO RESULTS. NOTIFIED BLM 0300hrs 5/22/99, RECEIVED APPROVAL FROM DUNCAN WHITLOCK TO NU BOP. NU BOP & CHOKE MANIFOLD, TEST BLIND RAMS, PIPE RAMS, CHOKE LINES, CHOKE MANIFOLD AND SAFETY VALVES TO 5000#, OK. TEST HYDRIL TO TEST KILL LINE, MUD LINES, & CASING TO 2500#, BLM NOTIFIED OF BOP TEST, DID NOT WITNESS. RIH & TAG, DO CMT, TEST TO 500#, OK, DRILL AHEAD.



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

**LC 067132**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

**OXY Puma Federal #1**

9. API WELL NO.

**30-015-30589**

10. FIELD AND POOL, OR WILDCAT

**Turkey Track Morrow North**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

**Sec 22 T1B5 R29E**

12. COUNTY OR PARISH  
**EDDY**

13. STATE  
**NM**

**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  DRILL-EX  PLUG BACK  DIFF. REMVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**OXY USA Inc. 16696**

3. ADDRESS AND TELEPHONE NO.  
**P.O. BOX 50250 MIDLAND, TX 79710-0250 915-685-5717**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1650 FNL 1980 FNL SENW (F)**  
At top prod. interval reported below  
At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED **3/9/99**

15. DATE SPUNDED **5/14/99** 16. DATE T.D. REACHED **6/13/99** 17. DATE COMPL. (Ready to prod.) **7/1/99** 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\* **3453'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **11400'** 21. PLUG, BACK T.D., MD & TVD **11380'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**11040 - 11076' Morrow** 25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**DLL-MLL-CNL-CZDL-GR** 27. WAS WELL CORED  
**No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
<b>13 3/8" H40</b>	<b>48#</b>	<b>390'</b>	<b>17 1/2"</b>	<b>1010 SX - Surface</b>	<b>N/A</b>
<b>8 5/8" K55</b>	<b>32#</b>	<b>3220'</b>	<b>11"</b>	<b>1775 SX - Surface</b>	<b>N/A</b>
<b>4 1/2" N80-P10</b>	<b>11.6#</b>	<b>11400'</b>	<b>7 7/8"</b>	<b>675 SX - 7630' - CBL</b>	<b>N/A</b>

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 3/8"</b>	<b>11010'</b>	<b>10998'</b>

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>4 SPF @ 11040 - 11076'</b>	<b>Total 148 holes</b>		

33.\* PRODUCTION

DATE FIRST PRODUCTION <b>7/1/99</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>Flowing</b>				WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>8/31/99</b>	HOURS TESTED <b>24</b>	CHOKED SIZE <b>16/64</b>	PROD'N. FOR TEST PERIOD <b>→</b>	OIL—BBL. <b>10</b>	GAS—MCF. <b>1246</b>	WATER—BBL. <b>0</b>	GAS-OIL RATIO <b>—</b>
FLOW. TUBING PRESS. <b>900</b>	CASING PRESSURE <b>—</b>	CALCULATED 24-HOUR RATE <b>→</b>	OIL—BBL. <b>10</b>	GAS—MCF. <b>1246</b>	WATER—BBL. <b>0</b>	OIL GRAVITY-API (CORR.) <b>61.0</b>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Sold** TEST WITNESSED BY  
**J. Gibson**

35. LIST OF ATTACHMENTS  
**3160-5, C122 (4pt test), Deviation Report, Logs (2 sets)**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED **David Stewart** TITLE **REGULATORY ANALYST** DATE **9/2/99**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wolfcamp	8610'	
				Strawn	10128'	
				Atoka	10502'	
				Morrow	10688'	

ATTACHMENT C-142

OXY USA INC.

OXY PUMA FEDERAL #1

WORKING INTEREST OWNERS

ABO PETROLEUM CORP.	1.25000
ANDREWS & CORKRAN, LLC	2.60417
RICHARD K. BARR	2.77778
CANNON EXPLORATION CO.	2.77778
MAGNUM HUNTER RESOURCES, INC.	37.50000
McCOMBS ENERGY, LLC	18.22917
MYCO INDUSTRIES, INC.	2.50000
OXY USA INC.	20.83333
SCOTT E. WILSON	2.77778
JOHN A. YATES	1.25000
YATES DRILLING CO.	2.50000
YATES PETROLEUM CORP.	<u>5.00000</u>
	100.0