

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ 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 (Footage, Sec., T., R., M., or Survey Description)

660 FSL 1650 FWL SESW(N) Sec 23 T17S R27E

5. Lease Designation and Serial No.

NM025527-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

20029  
OXY VIKING FEDERAL #1

9. API Well No.

30-015-29281

10. Field and Pool, or Exploratory Area

80400  
Unders. Logan/Man/Morrov

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other COMPLETION

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD - 9650'

PBTD - 9587'

Perts - 9162 - 9407'

See Other Side

RECEIVED  
1997 MAY 23 P 10:37  
BUREAU OF LAND MGMT.  
ROSWELL OFFICE

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

Signed David Stewart

Title Regulatory Analyst

Date 5/22/97

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

ATTACHMENT 3160-5  
 OXY USA INC.  
 OXY VIKING FEDERAL #1  
 SEC 23 T17S R27E  
 EDDY COUNTY, NM

1/25/97, RU WL, RIH W/ CBL-CNL-DASL-GR-CCL FROM 9605-7000', TOC @ 7470', POOH, WO CU.

MIRU PU 1/27/97, NU BOP, RIH & TAG @ 9587'. RIH W/ PROF NIP, PERMA-LATCH PKR, ON/OFF TOOL ON 2-3/8" TBG & SET @ 9084' W/ PKR @ 9072'. RDPU 1/29/97, SI WO PIPELINE.

MIRU WL 4/4/97, PERF MORROW W/ 4SPF @ 9289-9299', TOTAL 41 HOLES. WELL WENT ON VACUUM, RDWL, RU SWAB & SWAB WELL DRY, RECOVERED 35BW IN 4hrs. ACIDIZE MORROW W/ 2000gals 7-1/2% HCl W/ 25% METHANOL & 1000SCF/BBL CO2, MAXP-8500#, ISIP-6000#. SI FOR 2hrs, SITP-2400#, OPEN WELL TO PIT FOR 5-1/2hrs & RECOVERED TRACE OF WTR & ALL CO2, WELL DIED. SITP-900#, RU & SWAB 10hrs FOR 24BW W/ SLIGHT BLOW AFTER EACH SWAB, SI PBU. 48hr SITP-1375#, OPEN WELL, BLOW DOWN TO 100# IN 45min, NO FLUID TO SURFACE. RU WL PERFORATE ADDITIONAL MORROW W/ 4SPF @ 9162-9172, 9397-9407', TOTAL 82 HOLES. SITP-1300#, ACIDIZE W/ 6000gal 15% HCl W/ 30% METHANOL + 1000SCF/BBL CO2, MAXP-8400#, ISIP-4900#. OPEN WELL TO PIT AND FLOW BACK CO2 ALL NIGHT, GAS HIT SURFACE @ 0600hrs 4/17/97. FLOW WELL TO CLEANUP @ FTP-1000# ON 13/64chk FOR 46BW, EST 1MMCFD. PUT WELL ON SALES AND TEST AS FOLLOWS:

<u>TEST</u>	<u>FTP</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>	<u>CHOKE</u>
10	1000	455	8	0	13/64
24	1150	810	24	0	15/64
24	1000	945	18	0	13/64
24	950	763	1	0	20/64
24	950	970	19	0	20/64
24	950	966	15	0	16/64
24	850	965	18	0	16/64
24	890	968	22	0	16/64
24	900	988	22	0	17/64
24	900	1048	18	0	17/64
24	900	991	18	0	17/64
24	950	975	13	0	17/64
24	875	947	10	7	17/64
24	880	986	11	1	17/64
24	880	986	10	0	17/64
24	800	986	10	0	17/64
24	800	986	21	1	17/64

5/7-5/10/97, RIH W/ BHP BOMBS, SI FOR 4-PT TEST. 5/10/97 RUN 4-PT TEST AND CONTINUE TO TEST.

10	1300	737	0	0	17/64
24	1300	749	5	0	17/64

NMOCD POTENTIAL TEST 5/12/97

24	1250	913	22	0	17/64
CAOF-1655MCFD		GAS GRAV-.676		API GRAV-56.2	