

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
ARTESIA, NM 88210-2834

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

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐

3. NAME OF OPERATOR: OXY USA Inc.

4. ADDRESS AND TELEPHONE NO.: P.O. Box 50250 Midland, TX 79710-0250 915-685-5746

5. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements):
At surface: 2230 FSL 660 FEL NESE (T)
At top prod. interval reported below:
At total depth:

6. I/STATE DESIGNATION AND SERIAL NO.: NM 025527-A

7. IF INDIAN, ALLOTTEE OR TRIBE NAME:

8. FARM OR LEASE NAME, WELL NO.: OXY KNIGHT FEDERAL #1

9. API WELL NO.: 30-015-29591

10. FIELD AND POOL, OR WILDCAT: Under Logan Draw Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 21 T17S R27E

12. COUNTY OR PARISH: Eddy

13. STATE: NM

14. PERMIT NO.: DATE ISSUED: 5/16/97

15. DATE SPUDDED: 6/18/97

16. DATE T.D. REACHED: 7/21/97

17. DATE COMPL. (Ready to prod.): 8/14/97

18. ELEVATIONS (DF, RKS, RT, GR, ETC.): 3482'

19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 9410'

21. PLUG BACK T.D., MD & TVD: 9350'

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): 9288 - 9299' Morrow

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: ALL/MCFL/TDD/CNL/GR

27. WAS WELL CORRED: YES

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
13 7/8"	48#	400'	17 1/2"	4205x - Circulated	—
8 7/8"	24-32#	1800'	11"	9005x - Circulated	—
4 1/2"	11.6#	9410'	7 7/8"	7605x - CBL-TDC @ 5800'	—

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9299'	9189'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number): 45PF @ 9288 - 9299'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION: 8/14/97

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing

DATE OF TEST: 8/27/97

HOURS TESTED: 24

CHOKE SIZE: 12/64

PROD'N. FOR TEST PERIOD: 26

OIL—BSL: 2268

GAS—MCF: 1

WATER—BSL: 1

TEST WITNESSED BY: J. Stinson

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): 506

35. LIST OF ATTACHMENTS: 3160-5, C-122, Core Analysis, Dev. 504, 1095 (2305)

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: 9/5/97

*(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
			SEE ATTACHED	Tuab	4329'	
				Welfcamp	6061'	
				Henn	7966'	
				Strawn	8560'	
				Atoka	8858'	
				Monterey, L.	9200'	