

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NMOSS 8679	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR OXY USA Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 50250 MIDLAND, TX 79710-0250 915-685-5717		8. FARM OR LEASE NAME, WELL NO. OXY Charlemagne Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650 FNL 660 FNL SWNW (E) At top prod. interval reported below At total depth		9. API WELL NO. 30-015-30181	
14. PERMIT NO. _____ DATE ISSUED 3/24/98		10. FIELD AND POOL, OR WILDCAT Udessa, Logan Draw Morrow	
15. DATE SPUDDED 6/23/98 16. DATE T.D. REACHED 7/15/98 17. DATE COMPL. (Ready to prod.)		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec 26 T17S R27E	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3552'		12. COUNTY OR PARISH EDDY	
19. ELEV. CASING HEAD		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 9660'		21. PLUG. BACK T.D., MD & TVD 9594'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN TDL/ALL/MCFL/CNL/GR		27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 7/8" H40	48#	100'	17 1/2"
8 7/8" K55	24#	1805'	11"
4 1/2" N80	11.6#	9660'	7 7/8"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
420 SK - Circulated		N/A	
800 SK - Circulated		N/A	
525 SK - TOC-7440' - CBL			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
4 SPF @ 9354-9366' Total 49 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
9354-9366'		1500 gal 15% H ₂ SO ₄ / HCl acid w/ CO ₂	
		Post ID-2	
		4-23-99	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Comp	
DATE OF TEST		HOURS TESTED	
CHOKER SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
3160-5, Deviation Surveys (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 3/2/99			

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Tubb	4500'	
				Abc	5140'	
				Wolfcamp	6176'	
				Penn	8046'	
				Strawn	8680'	
				Atoka	9007'	
				Monkton	9290'	
				Chester	9609'	

38.

GEOLOGIC MARKERS