

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL CONC. COMMISSION

P. O. BOX 1000
HOBBS, NEW MEXICO 88240
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL-COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-031740-B																															
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																															
2. NAME OF OPERATOR ARCO Oil & Gas Co.		7. UNIT AGREEMENT NAME																															
3. ADDRESS OF OPERATOR Box 1610, Midland, TX 79702		8. FARM OR LEASE NAME Federal "OC" Com																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 640 FNL & 1830 FWL At top prod. interval reported below At total depth		9. WELL NO. 1																															
14. PERMIT NO. 30-025-30790		12. COUNTY OR PARISH Lea																															
DATE ISSUED		13. STATE NM																															
15. DATE SPUDDED 11-11-90	16. DATE T.D. REACHED 1-9-91	17. DATE COMPL. (Ready to prod.) 3-29-91	18. ELEVATIONS (DF, RKB, RT, GR, ECT.) 3537 GR																														
20. TOTAL DEPTH, MD & TVD 12435		21. PLUG BACK, T.D., M.D. & TVD 900	19. ELEV. CASINGHEAD																														
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	ROTARY TOOLS X																														
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME, (MD AND TVD)* NA		25. WAS DIRECTIONAL SURVEY MADE NO																															
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED NO																															
28. CASING RECORD (Report all strings set in well)																																	
<table border="1"><thead><tr><th>CASING SIZE AND GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>13 3/8</td><td>54.5</td><td>385</td><td>17 1/2</td><td>420</td><td></td></tr><tr><td>9 5/8</td><td>36</td><td>4995</td><td>12 1/4</td><td>4750</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				CASING SIZE AND GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13 3/8	54.5	385	17 1/2	420		9 5/8	36	4995	12 1/4	4750													
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33*. PRODUCTION																																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)																															
DATE OF TEST		WELL STATUS (Producing or shut-in) Temporarily Abandon																															
HOURS TESTED	CHOKE 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 Logs																																	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Ken W. Hosnell TITLE Regulatory Coordinator DATE 6-27-91

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

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.

37. SUMMARY OF PORUS ZONES:(Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ellenburger	12060	12200	15 min IF, 60 min ISI, 60 min FF, 120 min FSI, Strong Blow IF, weak Blow FF, No Fluid or Gas to surf. Rec 2100 cc oil, 500 cc gas @2200#, IHP 5635, IFP 662, ISIP 4958, FFP 1127, FSIP 5000 plugged, FHP 5635.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DBPTH	TRUE VBRT. DBPTH
Anhydrite	1196	
Salt	1290	
Yates	2705	
Queen	3320	
Grayburg	3618	
San Andres	3389	
Wolfcamp	8073	
Strawn	8381	
Woodford	8924	
Devonian	9113	
Montoya	10958	
Simpson	11294	
McKee	11609	
Ellenburger	12062	