

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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 ☐		11. FIELD AND POOL, OR WILDCAT Wildcat	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF REMED ☐ Other ☐		12. COUNTY OR PARISH Lea	
2. NAME OF OPERATOR Cavalcade Oil Corporation		13. STATE New Mexico	
3. ADDRESS OF OPERATOR P. O. Box 16187, Lubbock, TX 79490		14. PERMIT NO. 30-025-29483	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FEL At top prod. interval reported below At total depth 660' FNL & 660' FEL		DATE ISSUED 10/29/85	
15. DATE SPUDDED 11/19/85		16. DATE T.D. REACHED 12/17/85	
17. DATE COMPL. (Ready to prod.) 01/08/86		18. ELEVATIONS (OF RKB, ST. GR, ETC.)* 3948.° GR	
19. ELEV. CASINGHEAD 3951 GR		20. TOTAL DEPTH, MD & TVD 9000'	
21. PLUG. BACK T.D., MD & TVD 4290'		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY 0-9000'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* →	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT, DLL/MSFL, CBL	
27. WAS WELL CORED Yes		28. CARING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
13 3/8"		54.5#	
8 5/8"		32 #	
DEPTH SET (MD)		HOLE SIZE	
433'		17 1/2"	
4330'		11 "	
CEMENTING RECORD		AMOUNT PULLED	
400sx Class "C" w/2%CaCl ₂			
1400 sx "Lite" +200 sx Class "C"			
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3394'-3405' - 4 SPF		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		3394'-3405'	
		1500 gals 15% NEFE acid	
		3394'-3405'	
		14000 gals cross link GEL + 5% diesel, total sand 3000# 20/40,	
		32980# 12/20	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
No Production		WELL STATUS (Producing or shut-in) P/A	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BSL.		GAS—MCF	
WATER—BSL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BSL.	
MCF.		WATER—BSL.	
OIL GRAVITY-API (CORR.)			
35. LIST OF ATTACHMENTS Logs Enclosed		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>[Signature]</i>		TITLE Vice President - Land	
		DATE 01/31/86	

*(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.
Yates	3390'	3410'	Dolomite, finely crystalline, very anhydrite, sucrossic in part.
Seven Rivers	3442'	3490'	Sandstone, grey, very fine grained, medium to well sorted, unconsolidated.
Queen	4213	4250'	Sandstone, grey to darkened, subrounded to rounded, well sorted, anhydrite cemented, no fluorescence.
Bone Spring	6636'	8900'	Sandstone, cream, trace intercrystalline porosity, 20-30% yellow fluorescence.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1482'	
Salt	1594'	
Tansil	2707'	
Yates	2964'	
Seven Rivers	3442'	
Queen	4213'	
Bone Springs	6636'	

RECEIVED
FEB - 5 1986
O.C.D.
HOBBS OFFICE