

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all reports received, including the original. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate state bond, where six copies are required. See Rule 1105.

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Padlock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Ciseco (Bough C)	T. T.	T. Penn. "A"	T. T.

Include data on rate of water inflow and elevation to which water rose in hole.

IMPORTANT WATER SANDS

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	215	215	Sand & rock				
215	3000	2785	Sand, Red Bed & Anhydrite				
3000	3700	700	Dolomite & Anhydrite				
3700	5904	2204	Lime & Dolomite				

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APR - 4 1985
DISTRICT OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
V-1374

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____
2. Name of Operator
Cavalcade Oil Corporation
3. Address of Operator
P.O. Box 16187, Lubbock, Texas 79490
4. Location of Well
UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM
THE West LINE OF SEC. 12 TWP. 18S RGE. 36E NMPM
15. Date Spudded 3/10/85 16. Date T.D. Reached 3/20/85 17. Date Compl. (Ready to Prod.) 3/31/85 18. Elevations (DF, RKB, RT, GR, etc.) 3796 RKB 19. Elev. Casinghead 3785.2
20. Total Depth 5904' 21. Plug Back T.D. 5100' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools 0-5904 Cable Tools _____
24. Producing Interval(s), of this completion - Top, Bottom, Name
4904' - 5074' San Andres 25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run _____ 27. Was Well Cored No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	1350'	11"	675 SXS.	
4 1/2	10.5#	5227	7 7/8"	675 SXS.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	5760
						PACKER SET
						None

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4905-50'		4904 - 5074	Acidized w/5000 gal
4964-78'			7 1/2% HCl
4992-5002'			
5028-38'			
5042-74'			

33. PRODUCTION
Date First Production 3/29/85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing
Date of Test 3/31/85 Hours Tested 24 Choke Size _____ Prod'n. For Test Period _____ Oil - Bbl. 81 Gas - MCF 40 Water - Bbl. 10 Gas - Oil Ratio 494
Flow Tubing Press. Pumping Casing Pressure 18 Calculated 24-Hour Rate _____ Oil - Bbl. 81 Gas - MCF 40 Water - Bbl. 10 Oil Gravity - API (Corr.) _____
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Michael Mooney

35. List of Attachments
Deviation Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
Randall L. Gapps
SIGNED Randall L. Gapps TITLE Vice President - Land DATE 4/2/85