

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.
N/A

1a. TYPE OF WELL				7. Unit Agreement Name											
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				N/A											
b. TYPE OF COMPLETION				8. Farm or Lease Name											
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				Goldengate											
2. Name of Operator				9. Well No.											
Cavalcade Oil Corporation				1-Y											
3. Address of Operator				10. Field and Pool, or Wildcat											
P.O. Box 16187, Lubbock, TX 79490				Gladiola - Wolfcamp											
4. Location of Well				12. County											
UNIT LETTER <u>E</u> LOCATED <u>2030</u> FEET FROM THE <u>North</u> LINE AND <u>635</u> FEET FROM				Lea											
THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>12S</u> RGE. <u>38E</u> NMPM															
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead							
4/27/85		5/17/85		6/18/85		3872' GL		3872'							
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools Cable Tools							
9,800'		9,600'		N/A		0-9,800'									
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made							
9,500-9,582' Wolfcamp								Yes							
26. Type Electric and Other Logs Run								27. Was Well Cored							
CDL/CNL/GR, DLL/MSFL/GR, CBL								No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13 3/8"		62#		362'		17 1/2"		350 sxs.		none					
8 5/8"		32# 24#		4445'		11"		1250 sxs. + 300 sxs. Class "C"		none					
5 1/2"		17#		9792'		7 7/8"		400 sxs.		none					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
9,500 - 11' , 9,550 - 82' , 2 SPF, 87 shots										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
.50 inches										9,500-9,582		2500 gals 7 1/2% NEFE			
33. PRODUCTION															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)							
6/18/85		pumping 2" x 1 1/4" x 42' RHBC						Producing							
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
6/18/85		24		none				288		250		0		868-1	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)			
60#		30#				288		250		0		41.6 API			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By					
vented										Michael G. Mooney					
35. List of Attachments															
Deviation Survey & Logs															
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.															
SIGNED <u>Robert A. [Signature]</u>				TITLE <u>Vice President - Land</u>				DATE <u>6/19/85</u>							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including well stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state lands, where six copies are required. See Note 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

SOUTHEASTERN New Mexico

T. Anhy	2221'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"
T. Salt	2330'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Penn. "B"
T. Salt	2991'	T. Aloka	T. Pictured Cliffs	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"
T. Yates	3063'	T. Miss	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Abo	T. Drinkard	T. Tubb	T. Binebry	T. Paddock	T. Glorieta
T. Grayburg	4435'	T. Simpson	T. Montoya	T. Silurian	T. Devonian	T. Miss	T. Abo	T. Drinkard	T. Tubb	T. Binebry	T. Paddock	T. Glorieta	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Abo	T. Drinkard
T. Wolfcamp	9324'	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp	T. Wolfcamp
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OIL OR GAS SANDS OR ZONES

No. 1, from	9500	to	9511	No. 4, from		to	
No. 2, from	9550	to	9582	No. 5, from		to	
No. 3, from		to		No. 6, from		to	

IMPORTANT WATER SANDS

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

No. 1, from	None	to		feet
No. 2, from		to		feet
No. 3, from		to		feet
No. 4, from		to		feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	332	332	Sand, Clay & Caliche
332	2221	1889	Redbeds w/steaks anhydrite
2221	4435	2241	Anhydrite, Salt, Gypsum w/sand stringers
4435	5883	1448	Dolomite & Shale
5883	7800	1917	Dolomite, Sand & Shale
7800	9324	1524	Dolomite & Shale
9324	9800	476	Limestone & Shale