

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐

OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name

Pearl Western

9. Well No.

1-Y

10. Field and Pool, or Wildcat

Gladiola - Wolfcamp

12. County

Lea

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, TX 79490

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 610 FEET FROMTHE West LINE OF SEC. 18 TWP. 12S RGE. 38E NMPM

15. Date Spudded

8/19/85

16. Date T.D. Reached

9/12/85

17. Date Compl. (Ready to Prod.)

12/10/85

18. Elevations (DF, RKB, RT, GR, etc.)

3875 GR

19. Elev. Casinghead

20. Total Depth

9700'

21. Plug Back T.D.

9653'

22. If Multiple Compl., How

Many

No

23. Intervals

Drilled By

Rotary Tools

XX

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

Gladiola Wolfcamp (9484'-9631')

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Dual Laterlog, Compensated Neutron Log

27. Was Well Cored

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	54.50#	379	17 1/2	350 sx Class "C" CaCl ₂	
8 5/8	24#, 32#	4445	11	1340 sx Lite + 300 sx Class "C"	
5 1/2	17#, 20#	9700	7 7/8	300 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

9484-9496	9542-9564	9626-9631
9505-9514	9580-9584	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9484-9631	3000 gals 10% NEFE
	Acid - No Frac

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12/09/85		Pumping - 2 1/2 x 1 1/2 x 18 x 22 RHBC				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/09/85	24	---	---	5	TSTM	180	---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	---	5	TSTM	180	41.2°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Used for lease operation, vented

Test Witnessed By

Steve Stroud

35. List of Attachments

Deviation Surveys

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

TITLE Prod. & Drlg. Manager

DATE

12/12/85

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 drill 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	2212'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	2323'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2955'	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3059'	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	4432'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5880'	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		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	7792'	T. Delaware Sand	T. Entrada	T. T.
T. Abo	7792'	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	9080'	T. T.	T. Chinle	T. T.
T. Penn.		T. T.	T. Permian	T. T.
T. Cisco (Bough C)		T. T.	T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from	9484'	to	9496'	No. 4, from	9580'	to	9584'
No. 2, from	9505'	to	9514'	No. 5, from	9626'	to	9631'
No. 3, from	9542'	to	9564'	No. 6, from		to	

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

IMPORTANT WATER SANDS

No. 1, from	_____	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	From	To	Thickness in Feet	Formation
0	322	322	Sand, clay & caliche	1890	2212	322	Redbeds w/Anhydrite stringers
322	2323	111	Anhydrite w/Redbeds stringers	104	3059	2955	Salt, anhydrite & gypsum
2955	3059	104	Anhydrite & salt	1373	4432	1373	Anhydrite & sand
4432	5880	1448	Dolomite	1912	7792	1912	Dolomite, sand & shale
5880	7792	1912	Dolomite, sand & shale	1288	9080	1288	Dolomite & shale
7792	9080	1288	Limestone & shale				

RECEIVED
JAN 6 - 1986
O.C. OFFICE
HOBBS