

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 ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
Langlie Mattix Unit #1

8. Farm or Lease Name

2. Name of Operator
CITATION OIL & GAS CORP.

9. Well No.
19

3. Address of Operator
16800 Greenspoint Pk. Dr., Suite 300 S., Houston, TX 77060

10. Field and Pool, or Wildcat
Langlie Mattix (Seven Rivers, Queen & Grayburg)

4. Location of Well
UNIT LETTER G LOCATED 1391 FEET FROM THE North LINE AND 2571 FEET FROM THE East LINE OF SEC. 23 TWP. 24S RGE. 37E NMPM

12. County
Lea

15. Date Spudded
12/2/87
16. Date T.D. Reached
12/11/87
17. Date Compl. (Ready to Prod.)
1/25/88
18. Elevations (DF, RKB, RT, GR, etc.)
3194' GL

19. Elev. Casinghead
3194.0'

20. Total Depth
4000'
21. Plug Back T.D.
3951'
22. If Multiple Compl., How Many
N/A
23. Intervals Drilled By
Rotary Tools
0-4000'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3392 - 3544' Queen

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DL-Micro SFL; GR Spectrometry; Comp. Neutron-Litho Den.; FT; Elec. Prop. Tool

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#	1000'	12-1/4"	625 sx. cl. "C" + 2% CaCl ₂	--
5-1/2"	20#	4000'	7-7/8"	900 sx. cl. "C" 50/50 POZ	--

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-3/8"	3564'	3564'

1. Perforation Record (Interval, size and number)
3392-3443' 0.42" - 20 holes
3476-3544 0.40" - 20 holes
Acid: 3476-3544 1650 gal. 15% NEFE HCl acid
Frac: 3476-3544 10,000 gal. 40# gelled 2% KCl wtr + 10,000 gal. CO₂ w/28,500 # 20/40 mesh sand & 12,000 # 12/20 mesh sand.

3. PRODUCTION
Date First Production
1/21/88
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping - 2" x 1 1/2" x 12' x 4' RWBC Pump
Well Status (Prod. or Shut-in)
Producing
Date of Test
1/31/88
Hours Tested
24
Choke Size
N/A
Prod'n. For Test Period
Oil - Bbl.
45
Gas - MCF
70
Water - Bbl.
50
Gas - Oil Ratio
1556:1
Low Tubing Press.
N/A
Casing Pressure
N/A
Calculated 24-Hour Rate
Oil - Bbl.
45
Gas - MCF
70
Water - Bbl.
50
Oil Gravity - API (Corr.)
36.9

Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
S. L. Robinson

List of Attachments
C-104, C-116, deviation survey, 1 set of logs shown above.

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 Karen J. Sauer TITLE Prod. Admin. Manager DATE 2/1/88

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 filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1295'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2344'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2867'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3285'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3546'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3866'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3392' to 3544' No. 4, from _____ to _____

No. 2, from _____ to _____ 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 _____ 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
1295'	2344'		Salt				
2867'	3284'		7 Rivers				
3285'	3382'		Queen				
3383'	3545'		Penrose				
3546'	3865'		Grayburg				
3866'			San Andres				

RECEIVED
FEB 3 1938
OCD
HOES OFFICE