

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

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.	
Unassigned	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Citation Oil & Gas Corp.		9. Well No.	
3. Address of Operator		16800 Greenspoint Pk. Dr. #300 South, Houston, TX 77060		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>29</u> TWP. <u>15S</u> RGE. <u>36E</u> NMPM		12. County	
15. Date Spudded		8/31/85		Lea	
16. Date T.D. Reached		9/25/85		18. Elevations (DF, RKB, RT, GR, etc.)	
17. Date Compl. (Ready to Prod.)		11/4/85		3911.5' GR	
20. Total Depth		10,851'		19. Elev. Casinghead	
21. Plug Back T.D.		10,842'		--	
22. If Multiple Compl., How Many		--		23. Intervals Drilled By	
24. Producing Interval(s), of this completion - Top, Bottom, Name		10,816' - 10,822'		Rotary Tools ☒ Cable Tools ☐	
25. Was Directional Survey Made		NO		26. Type Electric and Other Logs Run	
27. Was Well Cored		No		DIL; Compensated NL-GR; BHC-Sonic; Microlog	
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"	48#	438'	17-1/2"	450 sx "C"	N/A
8-5/8"	36#	4750'	11"	1350 sx Lite; 250 sx "C"	N/A
5-1/2"	17#	10851'	7-7/8"	100 sx Lite; 800 sx "H"	N/A
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
N/A					N/A
30. TUBING RECORD			SIZE		
2-3/8"			10,838'		
31. Perforation Record (Interval, size and number)					
10,816' - 822'; 6'; 4" gun; 2 spf					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
10,822' - 322'			500 gal 15% HCl		
33. PRODUCTION					
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
10/23/85	Pumping - 2"x1 1/4" THBC			Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
11/8/85	24	--		22.0	10 Mcf
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
N/A	N/A		22.0	10 Mcf	22.0
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By		
Vented			Steve Robinson		
35. List of Attachments					
Forms C-116; C-104; Inclination Report; DIL; Comp. NL-GR; BHC-Sonic; Microlog					
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>Debra Harris</u>		TITLE <u>Production Clerk</u>		DATE <u>11/15/85</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 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 _____ 2010'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3114'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3367'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3946'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4632'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6158'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7596'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8384'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9845'	T. Three Brothers 10594'	T. Chinle _____	T. _____
T. Penn. _____	T. Townsend 10782'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from Oil 10782' to TD @ 10851'	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 N/A _____ 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
2010'	3113'	1103	Anhydrite				
3114'	3366'	252	Yates (Dolo., Sd., Anhyd.)				
3367'	3945'	578	7 Rivers (Dolo., Sd., Anhyd.)				
3946'	4631'	685	Queen (Dolo., Sd., Anhyd.)				
4632'	6157'	1525	San Andres (Dolo., Anhy., Salt)				
6158'	8383'	2225	Glorietta (" , " , ")				
8384'	9844'	1460	Abo (Dolo., Shl., LS)				
9845'	10593'	748	Wolfcamp (LS., Dolo.)				
10594'	10781'	187	3 Brothers (LS., Chert)				
10782'	TD	69	Townsend (LS., Oil)				

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JAN 15 1986
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INCLINATION REPORT

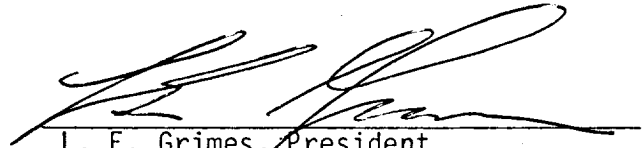
OPERATOR: Citation Oil & Gas Corporation
 South Atrium, Suite 300
 16800 Greenspoint Park Drive
 Houston, Texas 77060

LOCATION: Alexander #1,
 Lea Co., New Mexico,
 Sec. 29, T-15-S,
 R-36-E.

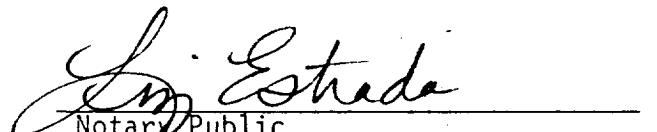
DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES
438	1	8,803	1		
960	3/4	9,481	1/4		
1,626	1	10,045	1/2		
2,073	1	10,527	3/4		
2,561	1-1/2	10,851	1		
2,898	3/4				
3,235	3/4				
3,750	1-1/4				
4,203	1				
4,750	3/4				
5,291	1/2				
5,791	3/4				
6,294	1				
6,765	3/4				
7,275	1-1/4				
7,766	1				
8,270	3/4				

COUNTY OF MIDLAND
 STATE OF TEXAS

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.


 L. E. Grimes, President

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10 day of October 19 85


 Notary Public

My commission expires: December, 1988