

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
FEB 24 1977

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U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
K-6599	

O. C. C.
ARTESIA, OFFICE

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
8. Farm or Lease Name
State CV
9. Well No.
1
10. Field and Pool, or Wildcat
Burton Flat Morrow

2. Name of Operator	
Cities Service Oil Company	
3. Address of Operator	
P. O. Box 1919, Midland, Texas 79702	

4. Location of Well	
UNIT LETTER <u>E</u>	LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>20S</u> RGE. <u>28E</u>

11. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10-27-76	11-27-76	1-26-77	3275.7' GR	3275.7'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
11,360'	11,300'			X

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
11,014' - 11,068'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
FDC-CNL, DLL-Micro SFL	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" OD	48	615'	17 1/2"	895 Sacks	circulated
8 5/8" OD	24 & 32	3000'	12 1/4"	2125 sacks	circulated
5 1/2" OD	17 & 20	11,360'	7 7/8"	725 Sacks	none

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 1/2" EUE	10,928.26'	10,907.98'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,014', 11,015', 11,016', 11,017', 11,018', 11,036', 11,037', 11,038', 11,039', 11,040', 11,041', 11,043', 11,060', 11,061', 11,062', 11,063', 11,064', 11,065', 11,066', 11,067', 11,068'		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		11,014'-11,018' 2 3500 gallons of 7 1/2% MS additive	
		11,060'-11,068' 2 w/40 7/8" RCNCB's & 1000 SCF N2/bbl.	
		11,036'-11,043' 2 5400 gallons of 7 1/2% MS w/84 7/8" RCNCB's & 1000 SCF N2/bbl.	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-26-77		Flowing				Shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-10-77	4 hrs.	8, 10, 13, 16, 64"					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1392	-		-0-	3,345 (CAOF)	-0-	-	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Well is shut in waiting on pipeline connection.	

35. List of Attachments
Deviation Test

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>E. J. J. J.</u>	TITLE <u>Region Operation Mgr.</u>	DATE <u>Feb. 23, 1977</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 <u>9672'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10075'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10550'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Morrow <u>10,768'</u>	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 Qtzte _____
T. Glorieta _____	T. Chester <u>11,301</u>	T. 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 <u>8648'</u>	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 <u>11014</u> to <u>11018</u>	No. 4, from <u>9756</u> to <u>9759</u> } Questionable
No. 2, from <u>11036</u> to <u>11043</u>	No. 5, from <u>9377</u> to <u>9380</u> } Productive
No. 3, from <u>11060</u> to <u>11068</u>	No. 6, from _____ to _____ } zones

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
 Drilled with rotary. Information not available.

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	615'	615'	Red Bed & Anhydrite				
615'	1350'	735'	Anhydrite				
1350'	1980'	630'	Anhydrite & Lime				
1980'	4300'	2320'	Lime				
4300'	5065'	765'	Lime & Sand				
5065'	7003'	1938'	Lime				
7003'	9535'	2532'	Lime & Shale				
9535'	9825'	290'	Lime, Shale & Sand				
9825'	10,125'	300'	Lime & Shale				
10,125'	10,410'	285'	Shale				
10,410'	10,980'	570'	Lime & Shale				
10,980'	11,148'	168'	Shale				
11,148'	11,360'	212'	Lime, Shale & Sand				

RECEIVED
 MAR 7 1977
 DISTRICT OFFICE
 OIL & GAS COM.
 ALBUQUERQUE, N. M.