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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-6460

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 **CN Com.**

2. Name of Operator
CITIES SERVICE OIL COMPANY
3. Address of Operator
BOX 69, HOBBS, NEW MEXICO 88240

9. Well No.
1
10. Field and Pool, or Wildcat
Rock Tank L. Morrow

4. Location of Well
UNIT LETTER **J** LOCATED **1650** FEET FROM THE **SOUTH** LINE AND **1650** FEET FROM THE **EAST** LINE OR SEC. **36** TWP. **22S** RGE. **24E** NMPM

12. County
EDDY

15. Date Spudded **4-3-71** 16. Date T.D. Reached **5-8-71** 17. Date Compl. (Ready to Prod.) **Plugged & Abandoned** 18. Elevations (DF, RKB, RT, GR, etc.) **3914 DF** 19. Elev. Casinghead **3902**

20. Total Depth **10858** 21. Plug Back T.D. **none** 22. If Multiple Compl., How Many **none** 23. Intervals Drilled By **TD10858** Rotary Tools **TD10858** Cable Tools **TD10858**

24. Producing Interval(s), of this completion - Top, Bottom, Name **none** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **Bore Hole Compensated Sonic Log - Gamma Ray, Dual Induction - Laterology** 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"	(Conductor)	29	18"	2 yards Redimix	none
8 5/8	24#	2499.19	12 1/4"	1080 Sacks	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.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
RECEIVED
JUN 11 1971

33. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Plugged & Abandoned
Well Status **Prod. or Shut-in**
ARTESIA, OFFICE
Date of Test
Hours Tested
Choke Size
Prod'n. For Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)

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

35. List of Attachments
Above Listed Log, Deviation Survey

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 **C. J. Labadie** TITLE **Dist. Admin. Super.** DATE **5-19-71**

INSTRUCTIONS

This form is to be filled 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 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. Any	T. Canyon	8460	T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Strawn	9230	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka		T. Pictured Cliffs	T. Penn. "D"	
T. Yates	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	T. Simpson		T. Gallup	T. Ignacio Qtzite	
T. Glorieta	T. McKee		T. Base Greenhorn	T. Granite	
T. Padlock	T. Ellenburger		T. Dakota		
T. Blinberry	T. Gr. Wash		T. Morrison		
T. Tubb	T. Granite		T. Todillo		
T. Drinkard	T. Delaware Sand		T. Entrada		
T. Abo	T. Bone Springs		T. Wingate		
T. Wolfcamp		7795			
T. Morrow		10246			
T. Chester		10830			
T. Cisco (Bough C)					

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
7928	7928		Lime
7928	8092	164	Lime & Shale
8092	8236	144	Lime
8236	9732	1496	Lime & Shale
9732	9732	41	Lime, Shale & Sand
9732	10830	1057	Lime & Shale
10830	10858	28	Shale
-0-	7928		
From <th>To</th> <th>Thickness in Feet</th> <th>Formation</th>	To	Thickness in Feet	Formation
8525-8574 (49')	8525-8574 (49')		Canyon Dolomite.
No water cushion, 3/4" bottom choke, 1" top			
choke. Tool opened for 15 minute pre flow.			
Good blow. No gas to surface.			
Took 1 hour ISIP. Reopened tool for 1 1/2-hour			
flow period. Good blow. Died in 48 min.			
Closed tool for 1 1/2 hour F.S.I.P. Recovered			
282' drilling mud and 6710' sulphur water.			
(4.0 barrels of mud and 95.5 barrels of			
sulphur water)			
1 hour ISIP	1 hour ISIP		
1 F	1 F		
FF	FF		
1 1/2 hour F.SIP	1 1/2 hour F.SIP		
MCP in and out	MCP in and out		
temp.	temp.		
DST No. 1: 8525-8574 (49')	DST No. 2: 9670-9809 (139')		No water cushion
3/4" bottom choke, 1/8" top choke. Tool opened			
for 15 min preflow. Good blow immediately			
building up to 50 psi. Shut in for 1.5 hr.			
Gas to surface in 10 minutes.			
Took 1 hour ISIP. Reopened tool on 7/8" choke.			
Flowed gas at estimated rate of 125,000 CFD a			
max. pressure of 95 psi, decreasing to 55 psi			
at end of 2 hr. flow period. Closed tool for			
1 1/2 hour F.SIP. Recovered 90' of drilling mud.			
1 hour	1 hour		
ISIP	ISIP		
3149 psi	3149 psi		