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Form O-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Free ☐

5. State Oil & Gas Lease No.

B-1481

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 5

9. Well No.

4

10. Field and Pool, or Wildcat

Undeveloped. Wants Abo

2. Name of Operator

Cities Service Oil Company

3. Address of Operator

Box 4906 - Midland, Texas 79701

4. Location of Well

UNIT LETTER **E** LOCATED **3390** FEET FROM THE **South** LINE AND **4520** FEET FROM

THE **East** LINE OF SEC. **15** TWP. **21S** RGE. **37E** NMPM

12. County

Lea

15. Date ~~Started~~ Re-spud **1-30-73** 16. Date T.D. Reached **—** 17. Date Compl. (Ready to Prod.) **Feb. 4, 1973** 18. Elevations (DF, RKB, RT, GR, etc.) **3445' GR.** 19. Elev. Casinghead **3445'**

20. Total Depth **8182'** 21. Plug Back T.D. **7264'** 22. If Multiple Compl., How Many **—** 23. Intervals Drilled By **Rotary Tools** Cable Tools **—**

24. Producing Interval(s), of this completion - Top, Bottom, Name **6723-7231, Abo** 25. Was Directional Survey Made **—**

26. Type Electric and Other Logs Run **Gamma Ray-Neutron** 27. Was Well Cored **—**

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
SEE ORIGINAL COMPLETION RECORDS.					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7008'	6695'

31. Perforation Record (Interval, size and number) **1 - 0.45" hole each @ 6723, 6738, 6748, 6761, 6778, 6804, 6868, 6876, 6902, 6911, 6926, 6947, 6952, 6962, 6979, 7003, 7012, 7044, 7070, 7105, 7136, 7183, 7199, 7212, 7228, 7231**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **6723-7231** AMOUNT AND KIND MATERIAL USED **550 gals. mud acid + 6000 gals. 20% HCl acid**

33. PRODUCTION
Date First Production **2-2-73** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test 2-4-73	Hours Tested 24	Choke Size 16/64"	Prod'n. For Test Period —	Oil - Bbl. 239	Gas - MCF 197.9	Water - Bbl. 1	Gas - Oil Ratio 828
Flow Tubing Press. 380#	Casing Pressure —	Calculated 24-Hour Rate —	Oil - Bbl. —	Gas - MCF —	Water - Bbl. —	Oil Gravity - API (Corr.) 40.2	

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

35. List of Attachments **Above listed log.**

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 *[Signature]* TITLE **Region Operation Manager** DATE **Feb. 7, 1973**

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 _____	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 _____	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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) See	T. Original Completion	T. Penn. "A" Records	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			SEE ORIGINAL COMPLETION RECORDS				