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Form C-105
Revised 11-1-86

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
V-773

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____

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

7. Unit Agreement Name

6. Name of Operator
Cities Service Oil & Gas Corp.

8. Farm or Lease Name
State DZ

3. Address of Operator
P.O. Box 50250 - Midland, Texas 79710

9. Well No.
1

4. Location of Well
UNIT LETTER N LOCATED 330 FEET FROM THE South LINE AND 1650 FEET FROM West LINE OF SEC. 23 TWP. 12S RGE. 38E NMPM

10. Field and Pool, or Wildcat
Wildcat

THE West LINE OF SEC. 23 TWP. 12S RGE. 38E NMPM

11. County
Lea

15. Date Spudded 11-02-87	16. Date T.D. Reached 12-02-87	17. Date Compl. (Ready to Prod.) Plugged & Abandoned	18. Elevations (DF, RKB, RT, GR, etc.) 3792' GR	19. Elev. Casinghead 3792'
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20. Total Depth 12650'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0 - T.D. 12650'
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24. Producing Interval(s), of this completion - Top, Bottom, Name

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Acoustic Velocity,
Dual Induction Guard, Density Dual Spaced Neutron, Microlog, Deviation Svy.

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"	48 & 54.5#	400'	17-1/2"	400 sacks	Circulated
9-5/8"	36 & 40#	4500'	12-1/4"	2300 sacks	Circulated

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

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Plugged and Abandoned on 12-05-87	Well Status (Prod. or Shut-in)
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 logs & 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 J. A. Vetrone TITLE Dist. Opr. Mgr. - Prod. DATE 12-11-87

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

T. Anhy _____
T. Salt _____ 1957'
B. Salt _____
T. Yates _____ 3104'
T. 7 Rivers _____
T. Queen _____ 3875'
T. Grayburg _____
T. San Andres _____ 4503'
T. Glorieta _____ 5960'
T. Paddock _____
T. Blinbry _____
T. Tubb _____ 7234'
T. Drinkard _____
T. Abo _____ 7900'
T. Wolfcamp _____ 9164'
T. Penn. _____
T. Cisco (Bough C) _____ 9755'

Northwestern New Mexico

T. Canyon _____ 10205'
T. Strawn _____ 10680'
T. Atoka _____ 11100'
T. Miss _____ 11385'
T. Devonian _____ 12128'
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. Rustler _____ 2285'
T. Clearfork _____ 6620'
T. Woodford _____ 12058'

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

(SEE ATTACHED SHEET FOR DRILL
STEM TEST REPORT)

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
0	400	400	Surface Rock & Red Beds				
400	2320	1920	Red Beds & Anhydrite				
2320	3320	1000	Anhydrite & Salt				
3320	3852	532	Shale & Sand				
3852	4500	648	Shale & Lime				
4500	5665	1165	Anhydrite & Dolomite				
5665	7922	2257	Dolomite				
7922	8405	483	Dolomite & Shale				
8405	8920	515	Dolomite & Anhydrite				
8920	9128	208	Dolomite				
9128	12082	2954	Lime & Shale				
12082	12165	83	Shale & Lime				
12165	12510	345	Lime & Shale				
12510	12650	140	Dolomite, Lime & Shale				
			T.D. 12650'				

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