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Form C-105
Revised 11-1-88

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.
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 H
9. Well No.
3

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

10. Field and Pool, or Wildcat
Undesign. Langley Stray

4. Location of Well
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM
THE East LINE OF SEC. 17 TWP. 22S RGE. 36E

12. County
Lea

15. Date Spudded 7-8-87 16. Date T.D. Reached 7-30-87 17. Date Compl. (Ready to Prod.) 10-7-87 18. Elevations (DF, RKB, RT, GR, etc.) GR 3560 19. Elev. Casinghead 3560

20. Total Depth 9900' 21. Plug Back T.D. 9645' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools
→ 0-T.D. 9900'

24. Producing Interval(s), of this completion - Top, Bottom, Name
9374'-9376' (Strawn) 9411' - 9568' (Strawn) 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DIGL, 3DDS Neutron Deviation Svy. 27. Was Well Cored
Yes

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"	68#	359'	17 1/2"	375 sacks	Circulated
8-5/8"	24# & 32#	4020'	11"	1175 sacks	TOC 500'
5 1/2"	17# & 15.5#	9692'	7-7/3"	925 sacks	TOC 4200'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9272'	9272'

31. Perforation Record (Interval, size and number)
9374-76 w/2 8PF
9411, 12, 13, 15, 16, 17, 71, 72, 73
9565, 66, 67, 68 - total 30 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9374'-9568'	3,000 gal. 15% NeFe Acid

33. PRODUCTION
Date First Production 10-19-87 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - C320-256-120 Well Status (Prod. or Shut-in) Prod.
Date of Test 10-19-87 Hours Tested 24 Choke Size Prod'n. For Test Period Oil - Bbl. 16 Gas - MCF 60 Water - Bbl. 9 Gas - Oil Ratio 3750
Flow Tubing Press. Casing Pressure Packer Calculated 24-Hour Rate Oil - Bbl. 24 16 Gas - MCF 60 Water - Bbl. 9 Oil Gravity - API (Corr.) 43.6°

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

35. List of Attachments
Above listed logs and Deviation Svy.

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 FA Vitano TITLE Dist. Oper. Mgr.-Prod. DATE 10-21-87

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 1476'	T. Strawn 9152'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3113'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3300'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3723'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3911'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4633'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 5985'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock 6054'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry 6567'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard 7498'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7946'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 8817'	T. Rustler 1360'	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 _____ to _____	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 _____ 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	1230	1230	Red Beds				
1230	4020	2790	Anhydrite				
4020	4519	499	Anhydrite & Dolomite				
4519	4942	423	Dolomite				
4942	5525	583	Anhydrite & Dolomite				
5525	6700	1175	Lime				
6700	7255	555	Lime, Shale				
7255	7495	240	Lime, Shale & Dolomite				
7495	7930	435	Lime				
7930	8642	712	Dolomite, Lime & Shale				
8642	9072	430	Lime & Shale				
9072	9212	140	Lime, Shale & Chert				
9212	9448	236	Lime & Shale				
9448	9692	244	Lime, Shale & Chert				
9692	9900	208	Lime				
			T. D. 9900'				

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