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Form C-105
Revised 11-1-58

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

RECEIVED
APR 14 1977
O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State ☐ Fee ☒
5. State Oil & Gas Lease No.:

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: Tracy "E" Com.
9. Well No.: 1
10. Field and Pool, or Wildcat: Undesignated 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 E LOCATED 1880 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 30 TWP. 21-S RGE. 27-E NMPM
12. 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. Cashinghead
12/4/76	1/18/77	3/14/77	3119.5' GR	3119.5'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,550'	11,505'	-----	→	0-11,550'	-----

24. Producing Interval(s), of this completion — Top, Bottom, Name
10,970'-11,182' (Morrow)
11,270'-11,432' (Morrow)

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run
Formation Density, Compensated Neutron, Dual Laterolog, Micro SFL

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
16"	65	385'	20"	500 sacks	None
10-3/4" OD	32.75 & 40.5	2265'	14-3/4"	1700 sacks	None
7-5/8" OD	26.4,29.7,33.7	8850'	8-3/4"	860 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5" OD	8488.62'	11,548'	440	--

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8" EUE	11,220'	11,220'

31. Perforation Record (Interval, size and number)
2-0.48" holes @ 11,270', 11,273', 11,274', 11,277', 11,279', 11,280', 11,309', 11,348', 11,354', 11,374', 11,419', 11,420', 11,425', 11,430', 11,432' & 10,970', 10,972', 10,990', 11,019', 11,020', 11,155', 11,156', 11,181', 11,182'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,270'-11,432'	5000 gallons of 7-1/2% MSA, 1000 SCF N_2/bbl. & 50 RCNCB's
10,970' 11,182'	3000 gallons of 7-1/2% MS Acid & 1000 SCF N_2/bbl.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
3/14/77	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
4/4/77	4	9,10,11 & 12/64"					--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
3673	----		----	6587 (C.A.O.F.)	-----	-------

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

Test Witnessed By: S. Nichols

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 E Spruiell TITLE Region Operations Manager DATE 4/12/77

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	9,754'	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	10,057'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	10,614'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss Morrow	10,904'	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 Chester	11,492'	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	8521'	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 8521' to 9754' No. 4, from ..... to .....

No. 2, from 10,057' to 10,614' No. 5, from ..... to .....

No. 3, from 10,904' to 11,492' No. 6, from ..... to .....

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	244'	244'	Surface rock				
244'	400'	156'	Surface rock & clay				
400'	1220'	820'	Sand & Anhydrite				
1200'	8970'	7750'	Lime				
8970'	11,060'	2090'	Shale & Lime				
11,060'	11,267'	207'	Shale				
11,267'	11,320'	53'	Shale & Lime				
11,320'	11,415'	95'	Shale & Sand				
11,415'	11,550'	135'	Shale				