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Form C-105
Revised 10-68

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

RECEIVED

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

AUG 9 1979

2. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVP. ☐

OTHER ☐

O.C.C.

3. Name of Operator

Cities Service Company

ARTESIA, OFFICE

4. Address of Operator

P.O. Box 1919 Midland, TX 79702

5. Location of Well

UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 8 TWP. 23S RGE. 28E NMPM

County

Eddy

15. Date Spudded 4/5/79 16. Date T.D. Reached 6/15/79 17. Date Compl. (Ready to Prod.) 7/26/79 18. Elevations (DF, RKB, RT, GR, etc.) 3024.9' GR 19. Elev. Casinghead 3024.9'

20. Total Depth 12,500' 21. Plug Back T.D. 12,477' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-12,500' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

12,452'-12,454' Morrow

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run BHC Sonic-GR-CAL, DLL-Micro-SFL, FDC/CNL-GR-

CAL, GR-CCL-CBL

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
30"	Conductor	40'		3 yds	NONE
20" OD	94#	427'	26"	900 sacks	NONE
13-3/8" OD	48,54.5,61,68	3011'	17 1/2"	2400 sacks	NONE
9-5/8" OD	43.5#	9398.42'	12 1/4"	2475 sacks	NONE

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	8996'	12,499'	1300		2-7/8"	12,389'	12,383'

31. Perforation Record (Interval, size and number)

2 0.48" holes at 12,452', 12,453', & 12,454'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,452' - 12,454'	2500 gals 7 1/2% MS acid w/ additives. 1000SCF N2/bbl.

33. PRODUCTION

Date First Production 7/18/79 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/26/79	4 hrs	13,14,15, 16/64"		-0-		11	
Flow Taking Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
3705			0	CAOF 2768	88		

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

vented

Test Witnessed By

35. List of Attachments

Affidavit

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. Spiller

TITLE Region Operations Mgr

DATE

7/8/79

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 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 to the top of the well. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 32 through 34 shall be reported for each zone. The form is to be filed in triplicate 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 <u>11032</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11407</u>	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 _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Bluebry _____	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 <u>6019</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9425</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Morrow</u> <u>11832</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES	
No. 1, from <u>12452</u> to <u>12454</u>	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 <u>Drilled with rotary.</u> <u>/</u> Information not available <u>feet.</u>	
No. 2, from _____ to _____ <u>feet.</u>	
No. 3, from _____ to _____ <u>feet.</u>	
No. 4, from _____ to _____ <u>feet.</u>	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	100'	100'	Surface rock	11067'	11278'	211'	Lime & Shale
100'	427'	327'	Anhydrite	11278'	11371'	93'	Lime, Shale, Sand
427'	890'	463'	Anhydrite & Salt	11371'	11850'	479'	Lime & Shale
890'	2195'	1305'	Anhydrite & Lime	11850'	12096'	246'	Shale & Lime
2195'	2655'	460'	Anhydrite	12096'	12140'	44'	Shale, Sand, & Lime
2655'	3012'	357'	Anhydrite & Lime	12140'	12500'	360'	Shale, Lime & Sand
3012'	9400'	6388'	Lime				
9400'	9423'	23'	Sand				
9423'	9748'	325'	Shale & Lime				
9748'	9975'	227'	Lime & Shale				
9975'	10353'	378'	Lime				
10353'	10543'	190'	Shale & Lime				
10543'	10669'	126'	Shale				
10669'	10932'	263'	Shale & Lime				
10932'	10984'	52'	Shale & Sand				
10984'	11002'	18'	Shale				
11002'	11067'	65'	Lime				