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LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 11-81

5a. Indicate Type of Lease
State ☐ Fee ☒

5b. State Oil & Gas Lease No.

6. Lease Agreement Name

7. Name of Lease Name

Yarbro A Com

8. Well No.

1

9. Field, or Subfield, or Locality

South of Loving Atoka

10. County

Eddy

1a. TYPE OF WELL

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

2. Name of Operator

Cities Service Company

3. Address of Operator

P.O. Box 1919, Midland, Texas 79702

4. Location of Well

UNIT LETTER J LOCATED 2310 FEET FROM THE South LINE AND 1650 FEET FROM

THE East LINE OF SEC. 15 TWP. 23S RGE. 28E

15. Date Spudded

6-9-82

16. Date T.D. Reached

8-21-82

17. Date Compl. (Ready to Prod.)

9-17-82

18. Elevations (DF, RKB, RT, GR, etc.)

2995' GR

19. Elev. Casinghead

2995'

20. Total Depth

12,875'

21. Plug Back T.D.

12,833'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

11,592 - 668' Atoka

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL-MSFL, CN/LID, Deviation Survey

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#	381'	20"	600 sacks	Circ.
10-3/4"	40.5 & 45.5#	2455'	14-3/4"	1650 sacks	Circ.
7-5/8"	29.70#	10,640'	9-1/2"	2445 sacks	Circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5"	10,155	12,875	325 SX	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,480'	11,480'

31. Perforation Record (Interval, size and number) 4 SPF @
11,592 -98'; 11,654'; 11,656-57'; 11,659-61';
11,663-64'; 11,666-68' and 11,819-825'. Total
100 holes (0.25 dia. & 9.8" pen.)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,592-11,825'	7500 gals 7 1/2% HCl acid and additives

33. PRODUCTION

Date First Production 9-10-82

Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing C.A.O.F.

Well Status (Prod. or Shut-in) Shut-In

Date of Test 9-17-82

Hours Tested 24

Choke Size 6, 7.5, 9, & 10.5/64"

Prod'n. Per Test Period

Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. 4560

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.)

Shut-In waiting on pipeline connection

Test Witnessed By

J.L. Bussell

35. List of Attachments

Deviation Survey and above listed logs

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 Elmer Startz

TITLE Reg. Oper. Mgr. Prod.

DATE 9-23-82

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 in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 3, through 14 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 _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

_____ Bell Canyon 2604'
T. Strawn _____
T. Atoka 11,552
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand 2570
T. Bone Springs 6287
T. Lamar Lime 2596
T. 1st BS Sand 7199
T. 2nd BS Sand 7970
T. 3rd BS Sand 9079

Northwestern New Mexico

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 _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

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

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	381	381	Surface Rock	10870	11356	486	Shale
381	1207	826	Anhydrite & Salt	11356	11509	153	Lime & Shale
1207	1500	293	Anhydrite	11509	11559	50	Lime
1500	1960	460	Anhydrite & Salt	11559	11792	233	Lime & Shale
1960	2455	495	Anhydrite & Lime	11792	11840	48	Shale
2455	2715	260	Sand & Lime	11840	11932	92	Lime & Shale
2715	4229	1514	Sandstone	11932	12010	78	Lime, Shale & Chert
4229	5129	900	Sand & Lime	12010	12247	237	Lime & Shale
5129	5714	585	Lime	12247	12291	44	Lime, Shale, Chert, & Sand
5714	6560	846	Sand & Lime	12291	12411	120	Sand & Shale
6560	6975	415	Lime	12411	12463	52	Shale & Lime
6975	7894	919	Lime and Sand	12463	12579	116	Sand & Shale
7894	8379	485	Lime & Shale	12579	12676	97	Shale
8379	8632	253	Lime & Sand	12676	12820	144	Shale & Sand
8632	9680	1048	Lime & Shale	12820	12848	28	Shale
9680	10034	354	Lime & Sand	12848	12875	27	Shale & Lime
10034	10870	836	Lime & Shale				