

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

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SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Elkan A

9. Well No.

2

10. Field and Pool, or Wildcat

Undesign. Alston Ranch

Under Pennsylvania

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Cities Service Oil & Gas Corp.

3. Address of Operator

P.O. Box 1919 - Midland, Texas 79702

4. Location of Well

UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE AND 990 FEET FROMTHE West LINE OF SEC. 25 TWP. 13S RGE. 34E NMPM

12. County

Lea

15. Date Spudded

11-13-86

16. Date T.D. Reached

12-11-86

17. Date Compl. (Ready to Prod.)

2-05-87

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

4116'GR

19. Elev. Casinghead

4116'

20. Total Depth

10600'

21. Plug Back T.D.

10370'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0 - T.D. 10600'

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

10337 - 10366' - Bough A

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

SDL/DSN-GR-Cal., DLL/MG, 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
13-3/8"	48#	376'	17-1/2"	400	Circulated
8-5/8"	24 & 32#	4302'	11"	1700	Circulated
5-1/2"	17#	10599'	7-7/8"	700	TOC @ 8290'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10364'	---

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2 SPF @ 10337, 38, 41, 42, 53, 54, 55, 58, 59, 64 and 10366'. Total of 22 holes (0.46" dia & 16.13" pen).

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10337 - 10366'	2250 gals 15% NeFe HCL acid

33. PRODUCTION

Date First Production 1-23-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2-1/2" x 1-1/2" x 30' - BHD Insert					Well Status (Prod. or Shut-in) Producing	
Date of Test 2-05-87	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 169	Gas - MCF 165	Water - Bbl. 39	Gas - Oil Ratio 976	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 43.8°		

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

Sold

Test Witnessed By

35. List of Attachments

Above listed logs and 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

F. A. Vitran

TITLE

Dist. Opr. Mgr. - Prod.

DATE

2-06-87

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 radioactivity 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. XXX Rustler 1946'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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 4341'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 5795'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. XXXXXX CF 6455'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7206'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7847'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 9492'	T. Bough A 10336'	T. Chinle _____	T. _____
T. Penn. _____	T. Bough B 10375'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Bough C 10480'	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	380	380	Red Beds and Surf. Rock				
380	1025	645	Red Beds				
1025	2600	1575	Anhydrite and Salt				
2600	3200	600	Anhydrite and Dolomite				
3200	3577	377	Dolomite				
3577	4910	1333	Anhydrite and Dolomite				
4910	7625	2715	Dolomite and Lime				
7625	9372	1747	Lime and Shale				
9372	9730	358	Dolomite, Lime and Shale				
9730	10025	295	Lime and Dolomite				
10025	10600	575	Lime and Shale				
			T.D. 10600'				

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