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Form C-105
Revised 11-1-81

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.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **P & A**

7. Unit Agreement Name

2. Name of Operator
CITIES SERVICE OIL & GAS CORPORATION

8. Farm or Lease Name

3. Address of Operator
Box 1919 - Midland, Texas 79702

9. Well No.

4. Location of Well
UNIT LETTER **A** LOCATED **660** FEET FROM THE **North** LINE AND **990** FEET FROM
THE **East** LINE OF SEC. **3** TWP. **8S** RGE. **34-E** NMPM

10. Field and Pool, or Wildcat

Wildcat

12. County

Roosevelt

15. Date Spudded **5-9-83** 16. Date T.D. Reached **6-20-83** 17. Date Compl. (Ready to Prod.) **P & A** 18. Elevations (DF, RKB, RT, GR, etc.) **4283' GR**

19. Elev. Casinghead

20. Total Depth **10,730'** 21. Plug Back T.D. **-** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools ☒ Cable Tools _____

4283' GR

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

25. Was Directional Survey Made

26. Type Electric and Other Logs Run
CNLD-DLL-MSFL-BHCSL - Deviation Survey

NO

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#	350'	17-1/2"	415 sacks	Circulated
8-5/8"	32#	3862'	12-1/4"	2340 sacks	Circulated

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
NONE

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
NONE	

33. PRODUCTION

Date First Production **-** Production Method (Flowing, gas lift, pumping - Size and type pump) **Plugged & Abandoned** Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	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.)
Above listed logs & Deviation Survey

Test Witnessed By

35. List of Attachments

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 **Edmar Stantz** TITLE **REG. OPR. MGR. PROD.** DATE **6-30-83**

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.

SEE ATTACHMENT FOR DST.

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>9541</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2555</u>	T. Miss <u>9908</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>10506</u>	T. Menefee _____	T. Madison _____
T. Queen <u>3230</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3806</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5039</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6529</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7340</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>7889</u>	T. <u>Clearfork</u> <u>5777</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>3-Bros.</u> <u>8688</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. <u>Woodford</u> <u>10334</u>	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	354'	354'	Surface Rock	9400'	9655'	255'	Lime & Shale
354'	1630'	1276'	Red Bed & Sand	9655'	9777'	122'	Shale
1630'	3215'	1585'	Anhydrite & Salt	9777'	9910'	133'	Shale & Lime
3215'	3675'	460'	Anhydrite & Shale	9910'	10035'	125'	Lime
3675'	3846'	171'	Dolomite & Anhydrite	10035'	10077'	42'	Lime & Shale
3846'	4745'	899'	Dolomite	10077'	10185'	108'	Shale
4745'	5412'	667'	Dolomite, Lime & Sand	10185'	10290'	105'	Lime
5412'	6540'	1128'	Lime & Dolomite	10290'	10444'	154'	Shale, Lime & Sand
6540'	7025'	485'	Dolomite	10444'	10525'	81'	Shale, Lime & Dolomite
7025'	7385'	360'	Dolomite & Shale	10525'	10607'	82'	Lime & Dolomite
7385'	7757'	372'	Shale	10607'	10652'	45'	Dolomite
7757'	7945'	188'	Shale & Dolomite	10652'	10730'	78'	Lime & Dolomite
7945'	8356'	411'	Dolomite				
8356'	8532'	176'	Dolomite & Sand				
8532'	9400'	868'	Lime				

10,730' TD.

DST #1: 10,625'-10,652' (27') DEV. 1" BHC. 1/8" T.C. NO WATER CUSHION. TOOL OPND @ 0900 6-19-83 W/GOOD BLOW INCR TO 0.54 PSIG @ END OF 15 MIN PREFLOW.

CLOSED TOOL FOR 60 MIN ISIP. REOPND TOOL FOR 60 MIN FINAL FLOW W/GOOD BLOW ON 1/8" CHOKE INCR TO 1.43 PSIG @ END OF GLOW PERIOD. CLOSED TOOL FOR 120 MIN FSIP. REL TOOL @ 1315 & TOH. REC IN DP 2450' OF SW & MUD W/NO SHOW OF HYDROCARBON OIL OR GAS. TOOLS PARTIALLY PLUGGED. CHLORIDES @ TOP OF REC 58,000 PPM & @ TOP OF CIRC SUB 56,000 PPM. PIT SAMPLE 68,000 PPM. SAMPLE CHAMBER @ 10,601' CONTAINED 1100 CC OF SW, MUD & LCM @ 68 PSIG & 156 DEG F. NO SHOW OF OIL OR GAS. CHLORIDES OF SAMPLE CHAM REC 56,000 PPM. LD TST TOOLS. TIH W/7-7/8" DRLG ASSMBLY. WASHED 70' TO BTM. RES DRLG 7-7/8" HOLE W/SALT GEL MUD. DRLD TO 10,690' & BIT PLUGGED. STARTED TOH FOR PLUGGED BIT.

BHP'S FROM DST # 1:

	TOP CHART @	BTM. CHART @
	10,639'	10,645'
IMCP	5526 PSIG	5516 PSIG
15 MIN IF (START)	17	1647
(END)	590	1711
60 MIN ISIP	4050	4039
60 MIN FF (START)	641	2156
(END)	1289	2347
120 MIN FSIP	4050	4039
FMCP	5577	5566
B.H. TEMP	156 DEG F	

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U.S. DEPT. OF JUSTICE
HOBBES OFFICE

AFFIDAVIT

State of Texas CITIES SERVICE OIL & GAS CORPORATION Company

County of Midland Lease Name Davis B Well # 1

In Sec. 3 Twp. 85 Rge. 34-E

County of Roosevelt

State New Mexico

Elmer W. Startz of lawful age being first duly sworn deposes and

says:

That he supervises development and operation of the captioned lease and is duly qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation and Directional drilling.

<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>
3/4	206'	1	3865	1-3/4	10043
0	354	3/4	4149	1-3/4	10368
1/4	645	3/4	4643	1-3/4	10595
3/4	901	3/4	5135	1-3/4	10730' TD
3/4	1151	3/4	5619		
1/2	1396	3/4	5690		
1/4	1672	3/4	6187		
1/4	1918	3/4	6679		
1/4	2164	1	7179		
3/4	2418	1	7234		
1/4	2660	1-1/4	7422		
3/4	2914	1-1/4	7872		
3/4	3194	1-1/4	8214		
3/4	3442	1-1/2	8356		
3/4	3691	1-1/2	8741		
		1-3/4	9241		
		1-3/4	9741		

Further affiant saith not.

Elmer Startz

Subscribed and sworn to before me this 30th day of JUNE, 19 83

My Commission Expires 10-31-84 Christine Hamlin Notary Public
Midland County, Texas

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**O.C.D.
HOBBS OFFICE**