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Form O-105
Revised 11-83

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

1. Indicate Type of Lease	
State ☐	Fee ☒
2. State of Lease No.	
3. State of Lease No.	

14. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐ DRY ☒ OTHER ☐
15. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

4. Well No.
May A
5. Field No.
1

2. Name of Operator	
Cities Service Company	
3. Address of Operator	
P.O. Box 1919 - Midland, Texas 79702	
4. Location of Well	

6. Field No.
1
7. Field No. / or Without
Wildcat

UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM	
THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>2S</u> RGE. <u>33E</u> NMPM	12. County
	Roosevelt

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-26-82	12-26-82	Plugged and Abandoned	4079' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
7450'			Rotary Tools	Cable Tools
			0 - T.D. 7450'	

24. Producing Interval(s), of this completion - Top, Bottom, Name
25. Was Directional Survey Made
No
26. Was Well Cored
No

24. Producing Interval(s), of this completion - Top, Bottom, Name	
26. Type Electric and Other Logs Run	
CNL/DDL/, BHC Sonic, DLL/MSFL - Deviation Survey	

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#	340'	17-1/2"	325 sacks	Circulated
8 5/8"	24#	2637'	12-1/4"	1135 sacks	Circulated

29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Plugged and Abandoned					
Date of Test	Hours Tested	Choke Size	Prod'n. Per 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.)	
Test Witnessed By	

35. List of Attachments	
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 <u>Elmer Startz</u>	TITLE <u>Reg. Opr. Mgr. - Prod.</u>	DATE <u>1-12-83</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 1) 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 _____ 6922'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 7068'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 1560'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2105'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2462'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 3662'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeck _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____ 7273'	T. Morrison _____	T. _____
T. Tubb _____ 5089'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5749'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 6362'	T. Clearfork 4360'	T. Chinle _____	T. _____
T. Penn. _____	T. Siluro-Dev. 7204'	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 6789'	T. _____	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	350	350	Surface Rock & Red Beds	DST #1 7272 - 7294' (20') Siluro-Dev.) No WC, No BHC, 1/4" T.C. Opened tool for 15 min. PF w/ no surf. blow. Closed tool for 60 min. ISIP. Reopened tool for 30 min. F.F. w/no surf. blow. Closed tool for 120 min. FSIP. Rec. no oil, no gas, no salt wtr. & 93' drlg. mud. Sample chmb. @ 7236' contained 2400 cc drlg mud @ 10 psig.			
350	1530	1180	Red Beds & Anhydrite				
1530	1751	221	Anhydrite & Salt				
1751	2097	346	Salt & Anhydrite				
2097	2410	313	Anhydrite & Shale				
2410	3875	1465	Dolomite & Anhydrite				
3875	4467	592	Sand & Lime				
4467	4947	480	Shale & Sand				
4947	5945	998	Dolomite, Sand & Shale				
5945	6558	613	Shale				
6558	6747	189	Dolomite & Lime				
6747	7098	351	Lime & Shale				
7098	7204	106	Shale & Lime				
7204	7430	226	Lime & Shale				
7430	7450	20	Granite Wash				
T.D. 7450'							
				IMCP			Top Chart Bottom Chart
				15 min IF			4122 4117
				60 min ISIP			43-43 85-85
				30 min FF			2617 2635
				120 min FSIP			43-43 85-85
				FMCP			JAN 14 1983 2635
				BHT			4108 4117
							1300 FLD. HOBBS OFFICE

AFFIDAVIT

State of Texas Cities Service Company

County of Midland Lease Name May A Well # 1

In Sec. 1 Twp. 2S Rge. 33E

County of Roosevelt

State New Mexico

Elmer 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>
.50	350				
.50	680				
1.25	930				
1.00	1130				
.50	1400				
.50	1556				
.50	1845				
1.00	2046				
1.75	2540				
.75	2860				
1.25	3267				
.75	3560				
.75	3999				
.75	4488				
.50	4901				
.75	5400				
.50	5807				
1.00	6305				
1.00	6710				
1.00	7167				
2.00	7450				

T.D. 7450

Further affiant saith not.

Elmer Startz

Subscribed and sworn to before me this 12th day of January, 19 83

My Commission Expires 10-31-84

Midland County, Texas

Christine Haul

Notary Public

