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OIL CONSERVATION DIVISION
 FORM O-105
 Revised 11-88

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

MAY 11 1981
 RECEIVED

Type of Lease	
State ☒	Free ☐
Lease No. L-5813	

1. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐
2. TYPE OF COMPLETION	
NEW WELL ☒	WELL OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

3. Test Agreement Name
4. Name of Leaseholder
STATE DJ

2. Name of Operator
Cities Service Company
3. Address of Operator
Box 1919, Midland, TX 79702

5. Well No.
1
6. Field and Pool, or Wildcat
Bravo Dome Area

4. Location of Well	
UNIT LETTER F	LOCATED 1650 FEET FROM THE North
LINE AND 1880	FEET FROM
West	LINE OF SEC. 3
TWP. 19N	RGE. 29E

7. County
Harding

15. Date Spudded
4/14/81
16. Date T.D. Reached
4/19/81
17. Date Compl. (Ready to Prod.)
18. Elevations (D.F., RAB, RT, GR, etc.)
4677' GR

19. Elev. Casinghead
4677'

20. Total Depth
2351'
21. Plug Back T.D.
2300
22. If Multiple Compl., How Many
23. Intervals Drilled By
D-T.D. 2351'

24. Was Directional Survey Made
NO

24. Producing interval(s), of this completion - Top, Bottom, Name	
2072 - 2094' - Tubb	

25. Was Well Cored
NO

26. Type Electric and Other Logs Run	
CNL, FDC, GR-CAL, DLL-MSFL, Deviation Svy.	

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
8-5/8"	24#	590'	12 1/4"	500 sacks	Circulated
5 1/2"	14#	2346'	7-7/8"	675 sacks	Circulated

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2010	2006'

31. Perforation Record (Interval, size and number)	
2 0.56" SPF @ 2072, 2073, 2074, 2075, 2076, 2092, 2093, & 2094	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2072 - 2094	3000 Gals 7 1/2% HCl acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/29/81		Flowing CO2				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL.	XXX - MCF	Water - BBL.	Gas - Oil Ratio
5-1-81	24 hrs.	1/2"			77		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)	
100#							

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Shut-in	
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	TITLE	DATE
	Region Opr Mgr-Prod	5-5-81

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by tape. 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. Salt _____	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 _____ 1250	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 1482	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 2042	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Santa Rosa _____ 748	T. Chinle _____	T. _____
T. Penn. _____	T. Yeso _____ 1616	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cimarron A _____ 2026	T. Penn. "A" _____	T. _____
T. Pre-Cambrian _____ 2150			

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	1320	1320	Surf Rock & Red Beds				
1320	1865	545	Red Beds & Sand				
1865	2351	486	Sand & Granite				
			T.D. 2351'				