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LAND OFFICE	
OPERATOR	

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

Form O-105
 Revised 11-8-8

1. Indicate Type of Lease	State ☒ Fee ☐
2. State or U.S. Lease No.	L-5827
3. Well Acrement Name	
4. Name of Lease Name	
STATE DE	
5. Well No.	
1	
6. Field and Pool, or Wellcat	
Bravo Dome Area	

10. TYPE OF WELL		OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER <u>CO₂ supply</u>
11. TYPE OF COMPLETION		NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
				DIFF. RESVR. ☐	OTHER ☐
2. Name of Operator					
Cities Service Company					
3. Address of Operator					
Box 1919, Midland, TX 79702					
4. Location of Well					
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM					
THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>19N</u> RGE. <u>30E</u> NMPM					
12. County					
Harding					

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (dF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3/1/81	3/7/81	4/3/81	4445.5' GR	4445.4'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
2150'	2092'		0-T.D 2150'	Cable Tools
24. Producing Intervals, of this completion - Top, Bottom, Name				25. Was Directional Survey Made
1927 - 1994' - Tubb				NO
26. Type Electric and Other Logs Run				27. Was Well Cored
CNL - FDC - GR - CAL, DLL - MSFL, Deviation Survey				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#	652'	12 1/4"	500 sacks	Circulated
5 1/2"	14#	2150'	7-7/8"	600 sacks	Circulated

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1783'	1783'

31. Perforation Record (Interval, size and number)	2 - 0.56"
	holes per ft @ 1927, 1928, 1929,
	1945, 1946, 1947, 1948, 1991, 1992,
	1993, & 1994'.
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)	
4/1/81		Flowing				Shut-in	
Date of Test	Hours Tested	Cheke Size	Prod'n. Per Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas - Oil Ratio
4/3/81	24 Hrs	3/4"			550		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)	
320#							

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
Well shut-in	M. Gosper

35. List of Attachments	OIL CONSERVATION DIVISION
Deviation Survey	SANTA FE
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>E. J. Miller</u>	TITLE <u>Region Oper. Mgr.</u> DATE <u>4/7/81</u>

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 mud stem tests. All depths reported shall be measured by this. 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	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 1914	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Cimarron A 1900	T. Chinle	T.
T. Penn.	T. Granite	T. Permian	T.
T. Cisco (Bough C)	Wash 2075	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	1215	1215	Surf. Rock & Red Beds				
1215	1641	426	Sand & Dolomite				
1641	2150	509	Sand, Dolomite & Granite Wash				
			T.D. 2150'				