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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOGForm C-105
Revised 11-8-8

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MAR 25 1982

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State of N.M., Gas Lease No.	
E-100068	
6. Indicate Name	
7. Farm or Lease Name	
Hinkle State "A"	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Red-Lake East, Queen/Grb	
12. County	
EDDY	

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						O. C. D. ARTESIA OFFICE	
3. Address of Operator						Hinkle State "A"	
BOX 3699, Midland, TX 79702						1. Well No.	
4. Location of Well						10. Field and Pool, or Wildcat	
UNIT LETTER J LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROM East 36 TWP. 16-S RGE. 28-E NMPM						12. County	
						EDDY	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (L.F., R&B, RT, GR, etc.)	
9-10-81		11-23-81		1-2-82		3682 GL	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
1869		1867		--		Rotary Tools Cable Tools	
						0-1869	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
1762-1809 Penrose						NO	
26. Type Electric and Other Logs Run						27. Was Well Cored	
GRIN						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"	20#	360'	11"	185 sx.		NONE	
7"	20#	1565'	8"	Mudded off.		1565'	
4 1/2"	11.6#	1867'	6 1/2"	150 sx. "C" 50/50 poz mix + 5# NaCl + 2% gel		NONE	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2-3/8	1806	NONE
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1762, 63, 64, 66, 69, 70, 71, 72, 88, 89, 1805, 06, 07, 09.				DEPTH INTERVAL			
0.44" 1 shot each 14 total				1762-1809			
				AMOUNT AND KIND MATERIAL USED			
				500 gal. 15% HCl acid, 20,000 gal. KCl water + 4600# 20/40 sand, + 4200# 10/20 sand.			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-2-82		Pump 2 x 1 1/2 x 8' insert				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-19-82	24	2"		42	35.0	1	833
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
20	20					33.6	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
CONOCO LAYING PIPELINE TO WELL							
35. List of Attachments							
1-log							
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 <i>A. F. Jones</i>				TITLE Prod. Supt.		DATE 3-23-82	

This form is to be filed with the appropriate District Office of the Commission not later than 21 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 data reported shall be measured directly 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 quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Albany	55	T. Ojo Alamo	T. Penn. "B"
T. Salt	255	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	725	T. Pictured Cliffs	T. Penn. "D"
T. Yates	734	T. Cliff House	T. Leadville
T. 7 Rivers	906	T. Menefee	T. Madison
T. Queen	1510	T. Point Lookout	T. Elbert
T. Grayburg		T. Mancos	T. McCracken
T. San Andres		T. Gallup	T. Ignacio Quartz
T. Glorieta		T. McKee	T. Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinberry		T. Gr. Wash	T. Morrison
T. Tubb		T. Granite	T. Todillo
T. Drinkard		T. Delaware Sand	T. Entrada
T. Abo		T. Bone Springs	T. Wingate
T. Wolfcamp		T. Chinle	T. Permian
T. Penn.		T. Penn. "A"	T. Penn. "B"

LIQUID OR GAS SANDS OR ZONES

No. 1, from	1758	to	No. 4, from		to
No. 2, from	1802	to	No. 5, from		to
No. 3, from	1812	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	1536	to	No. 2, from		to
No. 3, from	1550	to	No. 4, from		to

Water rose 900' in hole

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	55	55	Caliche, sand, anhydrite				
55	255	200	Anhydrite, lime, red shale				
255	725	470	salt, polyhydrite, gypsum				
725	734	9	anhydrite				
734	906	172	Red sand, red shale				
906	1510	604	anhydrite, lime, red shale, dolomite				
1510	1550	40	Red sand, red shale				
1550	1758	208	anhydrite, red shale, sand, dolomite				
1758	1790	32	gray-brown sand				
1790	1802	12	white anhydrite				
1802	1820	18	brown-white-red sand.				
1820	1868	48	white-pink anhydrite				