

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name Hutcherson Unit	
2. Name of Operator The Superior Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1900, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 27 TWP. 9-S RGE. 34-E NMPM		12. County Lee	
15. Date Spudded 10-27-67	16. Date T.D. Reached 12-9-67	17. Date Compl. (Ready to Prod.) 12-18-67	18. Elevations (DF, RKB, RT, GR, etc.) 4244 RKB, 4242 DF
19. Elev. Casinghead 4230 GR		20. Total Depth 9950	
21. Plug Back T.D. 9882		22. If Multiple Compl., How Many None	23. Intervals Drilled By Rotary
24. Producing Interval(s), of this completion - Top, Bottom, Name 9835-9844 Rough "C"			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Schlumberger GR-Sonic, Laterolog, Microlaterolog & Sidewall Neutron			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
11-3/4"	420	400'	15"
8-5/8"	320	4232'	11"
4-1/2"	11.60 & 16.60	9950	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
430 sacks		None	
430 sacks		None	
200 sacks		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	9800'	
2-3/8"	9800'		
31. Perforation Record (Interval, size and number) 9835-44' w/2 jets/foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
		None	
33. PRODUCTION			
Date First Production 12-18-67	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Prod.
Date of Test 12-19-67	Hours Tested 24	Choke Size 42/64"	Prod'n. For Test Period 202
Flow Tubing Press. 100	Casing Pressure Packer	Calculated 24-Hour Rate 202	Oil - Bbl. 202
Gas - MCF 205		Water - Bbl. 0	Gas - Oil Ratio 1015
Flow Tubing Press. 100		Casing Pressure Packer	Calculated 24-Hour Rate 202
Gas - MCF 205		Water - Bbl. 0	Oil Gravity - API (Corr.) 46
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By W. L. McGee
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 B.H. Freeman Jr.		TITLE Petroleum Engineer	DATE 12-21-67

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.

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 2740	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3433	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4007	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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 _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard 6893	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7686	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 8987	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. El Paso (Bough C) 9831	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	400	400	Redbeds				
400	670	270	Redbeds, limestone				
670	2350	1680	Redbeds, anhydrite				
2350	3722	1372	Limestone, salt				
3722	4409	687	Limestone				
4409	4993	584	Dolomite				
4993	5950	957	Dolomite, limestone				
5950	6439	489	Dolomite, limestone, shale				
6439	6800	361	Limestone				
6800	7429	629	Dolomite, limestone				
7429	8790	1361	Limestone, shale				
8790	8979	189	Dolomite				
8979	9576	597	Limestone				
9576	9687	111	Limestone				
9687	9950	263	Limestone				

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HUTCHERSON UNIT #1

TABULATION OF DEVIATION SURVEYS

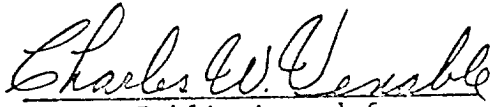
LOCATION: 660' FNL & 1980' FWL
Section 27, T-9-S, R-34-E
Wildcat
Lea County, New Mexico

<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>	<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>	<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>
204	3/4	2851	1	7380	1
400	1	3020	1/2	7500	1/2
608	1	3305	1/4	7715	3/4
700	3/4	3503	1/2	7979	1-1/2
840	3/4	3720	1-1/4	8250	1/4
1008	1/2	4020	1/2	8485	1
1014	3/4	4252	1	8704	3/4
1634	1/2	4650	1	9218	2
1851	3/4	5320	1	9316	2-3/4
2130	3/4	5820	1-1/2	9472	3
2334	1/2	6230	1-3/4	9576	2
2560	1/2	6625	1	9652	2
2789	3/4	7012	3/4	9950	2

I certify that the above information is true and complete to the best of my knowledge.


B. H. Freeland, Jr.
Petroleum Engineer
The Superior Oil Company

SUBSCRIBED and sworn to before me this 21st day of December, 1967.


Charles W. Venable
Notary Public in and for
Midland County, Texas

MY COMMISSION Expires June 1, 1969