

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Mescalero Ridge B Com.
9. Well No. 1
10. Field and Pool, or Wildcat Scharb-Bone Spring
12. County Lea

a. 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
The Superior Oil Company

3. Address of Operator
P.O. Box 3901, Midland, Texas 79702

4. Location of Well
UNIT LETTER 0 LOCATED 801 FEET FROM THE South LINE AND 1839 FEET FROM East
THE East LINE OF SEC. 17 TWP. 19S RGE. 35E NMPM

15. Date Spudded 4-28-84
16. Date T.D. Reached 5-27-84
17. Date Compl. (Ready to Prod.) 6-28-84
18. Elevations (DF, RKB, RT, GR, etc.) 3825.6' GR
20. Total Depth 10,100'
21. Plug Back T.D. 9840'

22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools Cable Tools X
24. Producing Interval(s), of this completion - Top, Bottom, Name
9744'-9768' Bone Spring
25. Was Directional Survey Made No
26. Type Electric and Other Logs Run
CNL/LDT/GR/Caliper; GLL/RXO/GR/Caliper, CHC/GR/Caliper
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
13-3/8"	68#	420'	17-1/2"	450 sxs Class C	None
8-5/8"	24#	4100'	11"	1200 sxs Lite, 200 Class C	None
5-1/2"	17 & 15.5#	10,100'	7-7/8"	225 sxs Class H	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9685'	9685'

31. Perforation Record (Interval, size and number)
Perfd 9876-9980' w/160 .5" holes
Set 5-1/2" CIBP @ 9840'
Perfd 9744-9768 w/36 .5" holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9876-9980	6000 gals 15% HCL, 750 gals CO and 300 rock salt.
9744-9768	1500 gals 15% HCL w/ additives 375 gals CO2.

33. PRODUCTION 4 holes @ 8960', Sq W/150 Sx B J Lite cmt.

Date First Production 6-26-84	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
Date of Test 7-1-84	Hours Tested 24	Choke Size 17/64"
Flow Tubing Press. 553	Casing Pressure --	Calculated 24-Hour Rate --
Prod'n. For Test Period 373	Oil - Bbl. 308	Gas - MCF 0
Water - Bbl. 825	Gas - Oil Ratio 36.8	Oil Gravity - API (Corr.) 36.8

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

35. List of Attachments
Inclination Report

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 G.E. Tate G.E. Tate TITLE Division Opr. Supt. DATE 7-5-84

Test Witnessed By
Donnie Walker

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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. Rustler 1850	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3450	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4710	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand 6160	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 8045	T. Wingate _____	T. _____
T. Wolfcamp _____	T. 1st Bone Spring 9450	T. Chinle _____	T. _____
T. Penn. _____	T. 2nd Bone Spring 9980	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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
1850	3450	1600	Anhydrite, salt				
3450	4710	1260	Dolomite, Anhydrite				
4710	6160	1450	Dolomite, Anhydrite, sand				
6160	8045	1885	Sand, Dolomite, shale				
8045	9540	1495	Limestone, sand, dolomite, Shale.				
9540	9980	440	Limestone, sand, dolomite, shale.				
9980	10100	120	Limestone, sand, dolomite, shale.				

RECEIVED
 JUL 3 - 1984
 C.C.D.
 RECORDS OFFICE