

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		Mescalero Ridge C	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		9. Well No.	
2. Name of Operator		1	
Superior Oil Company, The		10. Field and Pool, or Wildcat	
3. Address of Operator		Scharb - Bone Spring	
P.O. Box 3901, Midland, Texas 79702			
4. Location of Well			
UNIT LETTER <u>N</u> LOCATED <u>2121</u> FEET FROM THE <u>West</u> LINE AND <u>801</u> FEET FROM		12. County	
THE <u>South</u> LINE OF SEC. <u>17</u> TWP. <u>19S</u> RGE. <u>35E</u> AMPM		Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
10-9-84	11-5-84	11-29-84	3841.2' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
10,142'	10,050'		Rotary Tools ☒ Cable Tools ☐
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
9,797-10,014' Bone Spring			No
26. Type Electric and Other Logs Run			27. Was Well Cored
DLL/MSFL, CNL/LDT & BHC/Sonic			No

22. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	392'	17-1/2"	450 sx Class C	None
8-5/8"	24	4,100'	11"	1265 sx Lite & C	None
5-1/2"	15.5 & 17	10,142'	7-7/8"	620 sx Class H	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9,797-10,014' (Total 134 holes w/4" gun)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		9,797-10,014'	Acidized w/4000 gals 15% HCL, 250# rock salt, 62 bbls 20% KCL.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-20-84		2-1/2" X 1-3/4" X 26' Trico Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-3-84	24			512	227	8	443
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
350#	45#					35.9	

34. Disposition of Gas (sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Larry Duncan

35. List of Attachments
Inclination Report and Logs.

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 Operations Supt. DATE 12-4-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 7 days after the completion of any newly-drilled or deepened well. It must be accompanied by one copy of all electric logs, and one copy of all logs of tests conducted, including full open tests. All depths reported shall be measured from the base of the well, measured depth shall not be reported for multiple casing bottoms. When an electric log shall be reported, the log shall be the log of the well, except on water level, which shall be reported from the base of the well.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1857</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>1857</u>	T. Strawn	T. Kinland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>3455</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>4730</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorietta	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. Todillo	T.
T. Drinkard	T. Delaware Sand <u>6208</u>	T. Entrada	T.
T. Abo	T. Bone Springs <u>8050</u>	T. Wingate	T.
T. Wolfcamp	T. <u>1st Bone Spring 9594</u>	T. Chinle	T.
T. Penn.	T. <u>2nd Bone Spring 10,040</u>	Pennian	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
1857	3455	1598	Anhydrite, salt				
3455	4730	1275	Dolomite, anhydrite				
4730	6208	1478	Dolomite, anhydrite, sand				
6208	8050	1842	Sand, dolomite, shale				
8050	9594	1544	Limestone, dolomite, sd, sh.				
9594	10,040	446	Limestone, dolomite, sd, sh.				
10,040	10,142	102	Limestone, dolomite, sd, sh.				