

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

C.L. 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.

7. Unit Agreement Name

8. Farm or Lease Name

Mescalero Ridge

9. Well No.

1

10. Field and Pool, or Wildcat

Scharb (Bone Spring)

12. County

Lea

19. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ * WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER * Reentry

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 K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 17 TWP. 19S RGE. 35E NMPM

15. Date Spudded
7-28-83 Reentry

16. Date T.D. Reached
9-7-83

17. Date Compl. (Ready to Prod.)
9-30-83

18. Elevations (DF, RKB, RT, GR, etc.)
3838' GR

19. Elev. Casinghead

20. Total Depth

10,229'

21. Plug Back T.D.

10,150'

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

9882-9903, Bone Spring

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

CBL/VDL/CCL 9280'-TD

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
20"	94	40'	24"	Redi-Mix to Surface	None
13 3/8"	48	600'	17 1/2"	650 sx	None
9 5/8"	36 & 40	5400'	12 1/4"	1600 sx	None
5 1/2"	15.5, 17 & 20	10,229'	8 1/2"	215 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9840'	None

31. Perforation Record (Interval, size and number)

9882 - 9903', 43 holes W/3-1/8" gun

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7095-6695'	Cmtd w/200 sx, drld out at pt of new hole.
9882-9903'	Acidz w/3000 gals 15% acid

33. PRODUCTION

Date First Production 9-30-83		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 X 1 1/2 X 30' Rod Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-3-83	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 261	Gas - MCF 226	Water - Bbl. 55	Gas - Oil Ratio 866
Flow Tubing Press. 70	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 37.0°	

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

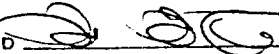
Vented - Negotiating Contract

Test Witnessed By

Ernie Hanson

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  G.E. Tate

TITLE Division Opr. Supt.

DATE 10-7-83

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 reopened 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 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

See original		Completion		Report	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"		
T. Sult	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"		
T. 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 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	T. Entrada	T.		
T. Abo	T. Bone Springs	T. Wingate	T.		
T. Wolfcamp	T.	T. Chinle	T.		
T. Penn.	T.	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 See Original Completion to Report _____ 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
See	Original Completion Report						

RECEIVED
OCT 11 1983
G. G. HOBBS
HOBBS OFFICE