

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

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DISTRIBUTION

SANTA FE
FILE
U.S.G.S.
LAND OFFICE
OPERATOR

54. Initial Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form or Lease Name

Scharb 9

9. Well No.

10. Field and Pool, or Wildcat

Scharb (Bone Spring)

11. 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

Southland Royalty Company

3. Address of Operator

1100 Wall Towers West, Midland, TX 79701

4. Location of Well

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROMTHE West LINE OF SEC. 9 TWP. 19-S RGE. 35-E NMPM

Lea

15. Date Spudded 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casingshead

7-20-81

8-31-81

9-18-81

3843.5' GR

20. Total Depth

10,841

21. Flow Line T.D.

10,575

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools

0-TD

Cable Tools

24. Producing intervals, of this completion - Top, bottom, Name

9632-9732 Scharb (Bone Spring)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/FDC/GR-Caliper; DLL w/RXO

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
11 3/4"	42	406	17 1/2"	450 sxs Cl "C"	Circ 50 sxs
8 5/8"	24 & 28	4,000	11"	1600 sxs Lite & Cl "C"	Circ 100 sxs
5 1/2"	15.5 & 17	10,635	7 7/8"	325 sxs Cl "H"	TOC @ 9300'
					by Temp Survey

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	9514	9514

31. Perforation Record (Interval, size and number)

1 JSP @ 9632, 33, 34, 48, 49, 50, 51, 55, 56, 57, 67, 68, 69, 70, 71, 9726, 27, 28, 29, 30, 31 & 9732. (22 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9632-9732	Spot 500 gal 7 1/2% Acid

33. PRODUCTION

Date First Production 9-18-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

9-18-81		Flowing		Producing		Flowing	
Date of Test	Hours Tested	Chore Size	Flow Rate Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-4-81	24	12/64	→	201	TSTM	-0-	---
Flow Testing From	Flowing Pressure	Calculated L.P. Flow Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
540 psi	---	→	201	TSTM	-0-	35.4	
Test Witnessed By							

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

To be sold

Test Witnessed By

Wayne Grubbs

35. List of Attachments

Electric 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

TITLE

Engineer Tech.

DATE

10-6-81

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 full stem tests. All depths reported shall be measured by tape. 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. This form is to be filed in quantity (none except on state land, where six copies are required). See Rule 110.5.

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 _____ 3345	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3865	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4620	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4895	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5205	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 _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 7677	T. Wingate _____	T. _____
T. Wolfcamp _____ 10,514'	T. Top 1st Bone Spring _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____ 9370	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Top 2nd Bone Spring _____	T. Penn. "A" _____	T. _____
	9870		

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 9632 _____ to _____ 9732 _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

9 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
0'	1825	1825	Alluvium & Red Beds				
1825'	4000	2195	Anhydrite & salt				
4000'	4612	612	Anhydrite & dolomite				
4612'	4738	126	Sand, dolomite & anhydrite				
4738'	6365	1627	Dolomite w/some sand stringers				
6365'	6991	626	Lime, shale, sand				
6991'	7355	364	Dolomite				
7355'	7918	563	Dolomite, sand & shale				
7918'	9370	1452	Lime w/some shale & chert				
9370'	9750	380	Sand, lime & shale, dolomite				
9750	TD	1091	Shale w/some sand, dolomite & chert				

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OCT 8 1991

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