

Santa Fe, New Mexico

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WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Southland Royalty Company

J. D. Guye

(Company or Operator)

(Loose)

Well No. 5, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 12, T. 11-S, R. 33-E, NMPM.

Inbe (Pennsylvanian)

Lea

..County.

Well is 660 feet from South line and 2030 feet from West line

of Section 12..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced..... **4-13** 19 **65** Drilling was Completed..... **5-14** 19 **65**

Name of Drilling Contractor..... **Cactus Drilling Company**

Address..... **P.O. Box 32, Midland, Texas**

Elevation above sea level at Top of Tubing Head.....**4207**..... The information given is to be kept confidential until
July 1..... 19 **65**

OIL SANDS OR ZONES

No. 1, from 9713 to 9730 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. **None identified due**

No. 2, from.....to.....feet. **to rotary drilling.**

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48	New	341	Guide	None	None	Protect water sd.
8 5/8	24 & 32	New	3946	Guide	None	None	Salt string
5 1/2	17 & 20	New	9774	Guide	None		oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	359	325	Pump & plug	9.2#/gal.	None
11	8 5/8	3960	1200	Pump & plug	10#/gal.	Suff.to fill annulus
7 7/8	5 1/2	9789	1140	Pump & plug	9.5#/gal.	Suff.to fill annulus

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized with 3000 gallons Non-emulsifying acid and 250 gallons mud acid.

Well perforated from 9713-15 & 9719-30'.

Result of Production Stimulation.....

..Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 9790 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-28, 19 65
OIL WELL: The production during the first 24 hours was 450 barrels of liquid of which 42.3 % was oil; 0 % was emulsion; 57.7 % water; and 0 % was sediment. A.P.I. Gravity 46° API

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1900	+2318	T. Devonian		T. Ojo Alamo
T. Salt.	1920	+2298	T. Silurian		T. Kirtland-Fruitland
B. Salt.	2440	+1778	T. Montoya		T. Farmington
T. Yates	2623	+1595	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2750	+1468	T. McKee		T. Menefee
T. Queen	3463	+ 755	T. Ellenburger		T. Point Lookout
T. Grayburg	3665	+ 553	T. Gr. Wash		T. Mancos
T. San Andres	3913	+ 305	T. Granite		T. Dakota
T. Glorieta	5343	-1125	T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	6800	-2582	T.		T.
T. Abo	7582	-3364	T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1900	1900	Red shale & sand				
1900	1920	20	Anhydrite				
1920	2440	520	Salt & anhydrite				
2440	2623	183	Anhydrite				
2623	2750	127	Sand				
2750	3463	713	Anhydrite w/sh. strks				
3463	3665	202	Siltstone & sand				
3665	3913	248	Anhy. & sandy anhy.				
3913	5343	1430	Dolo. & anhydrite				
5343	6800	1457	Siltstone, dolo. & anhy.				
6800	7582	782	Siltstone, dolo. & shale				
7582	8818	1236	Red shale				
8818	9659	841	Gry. shale w/Ls strks.				
9659	9790	131	Limestone w/sh. strks.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

June 1, 1965

Company or Operator SOUTHLAND ROYALTY COMPANY Address Box 1515, Midland, Texas
Name Alvin R. Stearns Position or Title Engineer