

Santa Fe, New Mexico HOBBS OFFICE O. C. C.

DEC 20 10 22 AM '63

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
(Company or Operator)

J. D. Guye
(Loan)

Well No. 2, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 12, T. 11-S, R. 33-E NMPM.

Undesignated (Inbe Ext.)

Pool.....Lea

..County.

Well is 660 feet from North line and 660 feet from East line

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

Drilling Commenced **October 11** 19 **63** Drilling was Completed **November 21** 19 **63**

Name of Drilling Contractor..... **A. W. Thompson, Inc.**

Address **P.O. Box 2524, Houston 1, Texas**

Elevation above sea level at Top of Tubing Head.....**4204**..... The information given is to be kept confidential until
..... 19

No. 1. from **9734** to **9760** No. 4. from _____ to _____

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

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

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48#	New	373	Baker	-	None	Protect Wtr.
8 5/8	24 & 32#	New	4000	Baker	-	None	Salt String
5 1/2	17#	New	9800	Larkin	-	9740-9750	Oil string

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	373	350	Pump & Plug	9.2#/gal	None
11	8 5/8	4000	400	Pump & Plug	10#/gal	Sufficient to fill annulus
7 7/8	5 1/2	9800	340	Pump & Plug	9.4#/gal	Sufficient to fill annulus

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

Acidized with 500 gal reg mud acid.

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 9800' T.D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 7, 1963
OIL WELL: The production during the first 24 hours was 405 barrels of liquid of which 33.8% was oil; 0% was emulsion; 66.2% water; and 0% was sediment. A.P.I. Gravity 46.1
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.	1955	(+2257)	T. Devonian		T. Ojo Alamo
T. Salt	1965	(+2247)	T. Silurian		T. Kirtland-Fruitland
B. Salt	2412	(+1800)	T. Montoya		T. Farmington
T. Yates	2625	(+1587)	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2832	(+1380)	T. McKee		T. Menefee
T. Queen	3467	(+ 745)	T. Ellenburger		T. Point Lookout
T. Grayburg	3667	(+ 545)	T. Gr. Wash.		T. Mancos
T. San Andres	3913	(+ 299)	T. Granite		T. Dakota
T. Glorieta	5353	(-1141)	T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	6798	(-2586)	T.		T.
T. Abo	7595	(-3383)	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	1920	1920	Red shale & sand				
1920	1965	45	Anhydrite				
1965	2412	447	Salt & anhydrite				
2412	2625	213	Anhydrite				
2625	2832	207	Sand				
2832	3467	635	Anhydrite w/sh strks				
3467	3667	200	Siltstone & sand				
3667	3913	246	Anhydrite & sandy anhy.				
3913	5353	1440	Dolomite & anhydrite				
5353	6802	1449	Siltstone, dolomite & anhy.				
6802	7595	793	Siltstone, dolomite, shale				
7595	8837	1242	Red shale				
8837	9734	897	Gry shale w/Ls streaks				
9734	9760	26	Limestone				
9760	9800	40	Limestone & shale				
			9800' T.D.				

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.

December 18, 1963

Company or Operator Southland Royalty Company Address P.O. Box 1515, Midland, Texas (Date)
Name Alton C. Goodrich Position Title Dist. Prod. Supt.