



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JAN 28 2 26 PM '64

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

(Company or Operator)

J. D. Guye

(Lease)

Well No. 3, in NE 1/4 of SE 1/4, of Sec. 12, T. 11-S, R. 33-E, NMPM.

Inbe (Penn.)

Pool, Lea

County.

Well is 660 feet from East line and 1980 feet from South line

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

Drilling Commenced November 24, 1963 Drilling was Completed December 29, 1963

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 4200

Not confidential

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 9744 to 9754 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	372	Halliburton	None	None	Protect wtr. sd.
8 5/8	24 & 32#	New	4000	Larkin	None	None	Salt string
5 1/2	17#	New	9800	Larkin	None	9744-54	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	372	300	Pump & plug	9.2#/gal.	None
11	8 5/8	4000	300	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 OF PRODUCTION AND STIMULATION

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

Acidize w/1000 gal. 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 January 20, 1964
OIL WELL: The production during the first 24 hours was 400 barrels of liquid of which 30% was oil; 0% was emulsion; 70% 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.	1937	(+2274)	T. Devonian		T. Ojo Alamo
T. Salt.	1958	(+2253)	T. Silurian		T. Kirtland-Fruitland
B. Salt.	2420	(+1791)	T. Montoya		T. Farmington
T. Yates	2636	(+1575)	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2843	(+1368)	T. McKee		T. Menefee
T. Queen	3468	(+ 743)	T. Ellenburger		T. Point Lookout
T. Grayburg	3670	(+ 541)	T. Gr. Wash.		T. Mancos
T. San Andres	3905	(+ 306)	T. Granite		T. Dakota
T. Glorieta	5357	(-1146)	T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	6808	(-2597)	T.		T.
T. Abo	7600	(-3389)	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	1937	1937	Red shale & sand				
1937	1958	21	Anhydrite				
1958	2420	462	Salt & anhydrite				
2420	2636	216	Anhydrite				
2636	2843	207	Sand				
2843	3468	625	Anhydrite w/sh strks.				
3468	3670	202	Siltstone & sd.				
3670	3905	235	Anhydrite & sandy anhy.				
3905	5357	1452	Dolomite & anhydrite				
5357	6808	1451	Siltstone, dolomite & anhy.				
6808	7600	792	Siltstone, dolomite, shale				
7600	8850	1250	Red shale				
8850	9690	840	Gry shale w/Ls strks.				
9690	9763	73	Limestone				
9763	9800	37	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.

January 27, 1964

Company or Operator SOUTHLAND ROYALTY CO. Address Box 1515, Midland, Texas
Name Alton C. Goodrich Position Title Dist. Prod. Supt.