

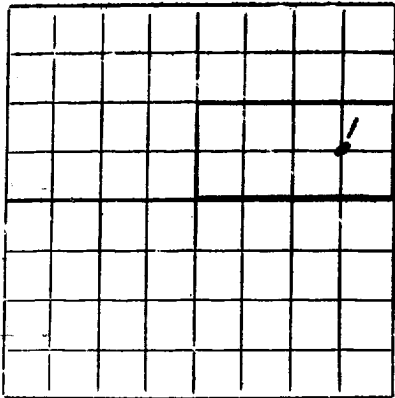
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OCT 21 7 44 AM '63

WELL RECORD

NUMBER OF COPIES RECEIVED			
DISTRIBUTION			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
PROGRATION OFFICE			
OPERATOR			



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

Southland Royalty Company

J. D. Guye

AREA 640 ACRES
LOCATE WELL CORRECTLY.

(Company or Operator)

(Lease)

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

Undesignated

Pool, Lea

County.

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

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

Drilling Commenced August 22, 1963 Drilling was Completed September 27, 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 4204' The information given is to be kept confidential until

1963

OIL SANDS OR ZONES

No. 1, from 9730 to 9762 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 indentifiable due

No. 2, from to feet. to rotary drilling

No. 3, from to feet. procedures.

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	363	Larkin	-	None	Protect wtr.sand
9-5/8	36#	New&Used	4000	Larkin	-	None	Salt String
5-1/2	17#	New&Used		Haliburton	-	9738'-9758'	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	363	350	Pump & Plug	9.1 #/gal.	None
12-1/4	9-5/8	4000	400	Pump & Plug	10 #/gal.	Sufficient to fill
7-7/8	5-1/2	9796	340	Pump & Plug	9.3 #/gal.	Suf.to fill annulus

RECORD OF PRODUCTION AND STIMULATION

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

Well completed flowing naturally.

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 Surface feet to 9796' (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 Oct. 14, 1963

OIL WELL: The production during the first 24 hours was 340 barrels of liquid of which 60 % was
was oil; 0 % was emulsion; 40 % 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.	1920 (+2292)		T. Devonian		T. Ojo Alamo
T. Salt	1963 (+2249)		T. Silurian		T. Kirtland-Fruitland
B. Salt	2413 (+1799)		T. Montoya		T. Farmington
T. Yates	2628 (+1584)		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2835 (+1377)		T. McKee		T. Menefee
T. Queen	3465 (+747)		T. Ellenburger		T. Point Lookout
T. Grayburg	3664 (+548)		T. Gr. Wash		T. Mancos
T. San Andres	3913 (+299)		T. Granite		T. Dakota
T. Glorieta	5355 (-1143)		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	6805 (-2593)		T.		T.
T. Abo	7600 (-3388)		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	1963	43	Anhydrite				
1963	2413	450	Salt and Anhydrite				
2413	2628	215	Anhydrite				
2628	2835	207	Sand				
2835	3465	630	Anhydrite W/SH Streaks				
3465	3664	199	Siltstone and sand				
3664	3913	249	Anhydrite & sandy Anhyd.				
3913	5355	1442	Dolomite & Anhydrite				
5355	6805	1450	Siltstone, Dolomite & Anhyd.				
6805	7600	795	Siltstone, Dolo, Shale				
7600	8843	1243	Red. Shale				
8843	9730	953	Gry. Shale w/Limestone Streaks				
9730	9762	32	Lime				
9762	9796	34	Lime & Shale				
	9796	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.

Oct 18, 1963

(Date)

Company or Operator Southland Royalty Company Address Box 1515, Midland, Texas

Name Alton C. Goodrich Position or Title District Production Supt.