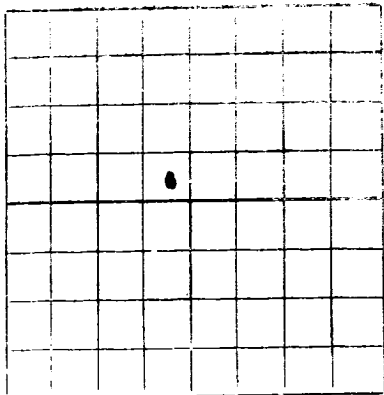




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

Southwestern, Inc. Humble State A-2
(Company or Operator) (Lease)
Well No. 2, in SE 1/4 of NW 1/4, of Sec 32, T. 16-S, R. 30-E, NMPM.
Square Lake Pool, Eddy County.
Well is 1980 feet from North line and 1980 feet from West line
of Section 32. If State Land the Oil and Gas Lease No. is 37723
Drilling Commenced Oct. 12, 1958 Drilling was Completed Nov. 17, 1958
Name of Drilling Contractor Southwestern, Inc.
Address Box 1116 Lovington, New Mexico
Elevation above sea level at Top of Tubing Head GL 3721 The information given is to be kept confidential until
Nov. 17, 1959

OIL SANDS OR ZONES

No. 1, from 2666 to 2672 No. 4, from to
No. 2, from 2812 to 2836 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 455 to 465 feet Rose 50 ft. in hole
No. 2, from 2090 to 2105 feet Rose 370 ft. in hole
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
8 1/2	24	Used	495	Tex Pat	-	none	Surface string
7	23	Used	2130.90	Tex Pat	Pull 2130.90	none	Water string
4 1/2	14	Used	2865.00	Float shoe	-	NO. 1 & 2	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 1/2	500 ft.	50	Denton	-	none
8	7	2130.90	-	Cable tool	-	50 sxs.
6	4 1/2	2870	100	Denton	-	none

RECORD OF PRODUCTION AND STIMULATION

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

Treatment: Dec. 13-15,000 gals. Refined oil-24,000 lbs. 20-40 sand
4 shoots per ft. in each zone perforated. Casing broke-replaced broken casing.
Treatment: Dec. 16-zone 2666 to-2672-10,000 gals. refined oil; 28,000 lbs. 20-40 sand
500 gals. mud acid

Result of Production Stimulation
Depth Cleaned Out 2969

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from **0** feet to **2969** feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing....., 19.....

load
Recovering oil Dec. 28, 1958
-no test made-

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....

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..... 300	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... 593	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 1045	T. Montoya.....	T. Farmington.....
T. Yates..... 1440	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... 1935	T. McKee.....	T. Menefee.....
T. Queen..... 2075	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... 2198	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 2603	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	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	350	350	Sandy lime				
351	674	323	Lime				
675	1045	370	Salt				
1046	2107	1062	Anhy, lime, shale				
2108	2442	334	Dolo. & Anhy				
2443	2969	526	Anhy & lime				

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.

Company or Operator.....**Southwestern, Inc.**.....Address.....**Box 1116 Lovington, N. Mexico**.....
Name.....**T. J. Hall**.....Position or Title.....**Operator**.....
December 29, 1958 (Date)