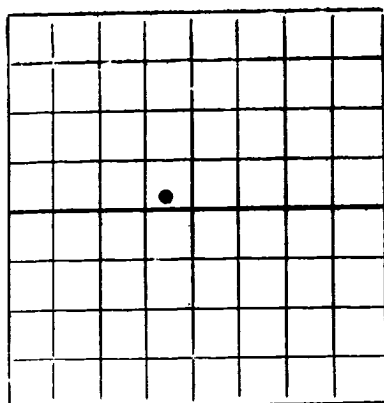


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

ILLEGIBLE

WELL RECORD

RECEIVED
JAN 31 1961
D. C. C.
ARTESIA OFFICEAREA 640 ACRES
LOCATE WELL CORRECTLY

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.
(Company or Operator)Humble & State
(Lease)Well No. A-2, in SE 1/4 of N4 1/4, of Sec. 32, T. 16S, R. 30E, NMPM.Square Lake Pool, Eddy County.Well is 1960 feet from North line and 1930 feet from East lineof Section 32. If State Land the Oil and Gas Lease No. is 5936Drilling Commenced Oct 12, 1958 Drilling was Completed Nov 17, 1958Name of Drilling Contractor Southwestern, Inc.Address Box 1116, Lovington, New MexicoElevation above sea level at Top of Tubing Head GL 3721.20. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2666 to 2672 No. 4, from _____ to _____No. 2, from 2812 to 2816 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 435 to 564 feet. Rose 50 feet in holeNo. 2, from 2090 to 2105 feet. Rose 370' 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	491	Tex Pat		None	Surface Pipe
7"	28	used	2130.90	Tex Pat	Pulled 2130.90		Water String
4 1/2"	14	used	2815	Fleet shoe		# 1 & 2	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
10	8 1/2"	800	80	Benton		None
8	7"	2130.90	0	Cable Tool		50 lbs
6	4 1/2"	2870	100	Benton		None

RECORD OF PRODUCTION AND STIMULATION

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

Treatment: Dec 13, 1958, 15,000 gals refined oil, 24,000 lbs, 20-40 sand, 4 shots per foot in each zone perforated. Casing broke, replaced broken casing, treatment: Dec 16, 1958. 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 _____

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.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

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

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.....500	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....593	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....1043	T. Montoya.....	T. Farmington.....
T. Yates.....1440	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....1535	T. McKee.....	T. Menefee.....
T. Queen.....2075	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....2198	T. Gr. Wash.....	T. Mancos.....
T. San And.....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	280	280	Sandy Lime				
281	674	393	Lime				
675	1043	370	Salt				
1043	2107	1062	Anhy, Lime & Shale				
2108	2442	334	Dolo & Anhy				
2443	2969	526	Anhy & Lime				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received 6

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U. S. G. S.	2	
TRANSPORTER	1	
FILE	1	
BUREAU OF MINES		

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.
Name.....Frank C. Beard
Address.....Box 1116, Lovington, N. M.
Position.....Office Mgr.
Date.....Jan 26, 1961