


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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Southwestern, Inc.

Humble State

B-11540

(Company or Operator)

(Lease)

Well No. 2

in NE 1/4 of NW 1/4 of Sec 20

T 18-S

R 28-E

NMPM.

Artesia

Pool, Eddy

County.

Well is 330 feet from North line and 990 feet from West line

of Section 20

If State Land the Oil and Gas Lease No. is B-11540

Drilling Commenced Nov. 12

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Drilling was Completed Dec. 11

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Name of Drilling Contractor Southwestern, Inc.

Address Box 1116 Lovington, New Mexico

Elevation above sea level at Top of Tubing Head GL 3603

The information given is to be kept confidential until Dec. 11

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OIL SANDS OR ZONES

No. 1, from 2080 to 2095

No. 4, from 2389 to 2398

No. 2, from 2373 to 2376

No. 5, from

No. 3, from 2382 to 2385

No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 205 to 215 feet

Rose 50 ft. in hole

No. 2, from 465 to 475 feet

Rose 130 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
10 3/4	40.00	Used	232	Tex Pat	232	none	Water shut off
8 5/8	24	Used	495.50	Tex Pat	-	none	Water shut off
5 1/2	14	Used	2420 ft.	Float shoe	0-	As shown above	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
12	10 3/4	232	-	Cable tool rig	-	50 sacks
10	8 5/8	495.50	50	Denton Cement	-	none
8	5 1/2	2420	100	Denton Cement	-	100 sacks

RECORD OF PRODUCTION AND STIMULATION

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

10,000 gals. refined oil; 15,624lbs.20-40 sand

2373 to 2398

10,000 gals. refined oil; 10,000lbs.20-40 sand

2080 to 2095

5,000 lbs. 10-20- sand

36 Ball Sealers

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 0 feet to 2433 feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing....., 19..... **Recovering load oil**  
**- 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.....	<u>450</u>			T. Devonian.....		T. Ojo Alamo.....	
T. Salt.....	<u>none</u>			T. Silurian.....		T. Kirtland-Fruitland.....	
B. Salt.....	<u>none</u>			T. Montoya.....		T. Farmington.....	
T. Yates.....	<u>1015</u>			T. Simpson.....		T. Pictured Cliffs.....	
T. 7 Rivers.....	<u>1495</u>			T. McKee.....		T. Menefee.....	
T. Queen.....	<u>2089</u>			T. Ellenburger.....		T. Point Lookout.....	
T. Grayburg.....	<u>2185</u>			T. Gr. Wash.....		T. Mancos.....	
T. San Andres.....				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
<u>0</u>	<u>275</u>	<u>275</u>	<u>Red bed</u>				
<u>241</u>	<u>530</u>	<u>289</u>	<u>Red bed &amp; Anhy</u>				
<u>531</u>	<u>1495</u>	<u>964</u>	<u>Anhy &amp; lime</u>				
<u>1496</u>	<u>1810</u>	<u>314</u>	<u>Anhy &amp; lime &amp; sand</u>				
<u>1811</u>	<u>2232</u>	<u>421</u>	<u>Lime &amp; sand</u>				
<u>2233</u>	<u>2433</u>	<u>200</u>	<u>L, me</u>				

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 29, 1958**..... (Date)  
 Company or Operator.....**Southwestern, I., c.**..... Address.....**Box 1116 Lovington, N. Mexico**  
 Name.....**J. Gabele**..... Position or Title.....**Operator**