



# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

*File*

## 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

Well No. 1 in SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Sec. 16, T. 17S, R. 28E, NMPM.  
Red Lake Pool, Eddy County.  
 Well is 660 feet from South line and 990 feet from East line  
 of Section 16. If State Land the Oil and Gas Lease No. is NM 859  
 Drilling Commenced Feb. 5, 1964. Drilling was Completed March 6, 1964.  
 Name of Drilling Contractor Southwestern, Inc.  
 Address P.O. Box 1116 Lovington, N.M.  
 Elevation above sea level at Top of Tubing Head \_\_\_\_\_ The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

### OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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 135 to 140 feet.  
 No. 2, from 434 to 444 feet.  
 No. 3, from 476 to 484 feet.  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND FILLED FROM	PERFORATIONS	PURPOSE
10 3/4	41#	Used	161	Texas	Pulled		Shut-off Casing
8 5/8	32#	Used	622	Texas	Cemented		
7	24#	Used	1307	Texas	Pulled		Shut-off Casing
4 1/2		Used	2015	Texas	Cemented		

### 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 3/4	161	Mud			
	8 5/8	622	100	Halliburton		
	7	1307	Mud	Dump Bailer		
	4 1/2	2015		Halliburton		

### RECORD OF PRODUCTION AND STIMULATION

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

Shot w/ 16 - 3/8 jets 1975-1982  
 Result of Production Stimulation \_\_\_\_\_  
 Depth Cleaned Out 2009

RECEIVED  
APR 3 1964  
O. C. C.  
ARTESIA, OFFICE

# 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.....2015.....feet, and from.....feet to.....feet.

## PRODUCTION

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

OIL WELL: The production during the first 24 hours was.....18.....barrels of liquid of which.....83.....% was  
was oil; .....% was emulsion; .....17.....% water; and.....% was sediment. A.P.I.  
Gravity.....35.2.....

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

T. Anhy.....  
T. Salt.....  
B. Salt.....  
T. Yates.....444.....  
T. 7 Rivers.....  
T. Queen.....1237.....  
T. Grayburg.....1645.....  
T. San Andres.....1995.....  
T. Glorieta.....  
T. Drinkard.....  
T. Tubbs.....  
T. Abo.....  
T. Penn.....  
T. Miss.....

T. Devonian.....  
T. Silurian.....  
T. Montoya.....  
T. Simpson.....  
T. McKee.....  
T. Ellenburger.....  
T. Gr. Wash.....  
T. Granite.....  
T. Penrose.....1460.....  
T. Premier.....1973.....  
T. ....  
T. ....  
T. ....  
T. ....

### Northwestern New Mexico

T. Ojo Alamo.....  
T. Kirtland-Fruitland.....  
T. Farmington.....  
T. Pictured Cliffs.....  
T. Menefee.....  
T. Point Lookout.....  
T. Mancos.....  
T. Dakota.....  
T. Morrison.....  
T. Penn.....  
T. ....  
T. ....  
T. ....

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Red Sand	940	1015	75	Anhydrite and Shale
40	48	8	Gravel, sand and salt w.	1015	1033	18	Red Sand
48	55	7	Pink Lime	1033	1060	27	Anhydrite and Gyp
55	60	5	Gray Lime	1060	1224	164	Red Sand
60	65	5	Red Rock	1224	1344	120	Brown Shale and Anhydrite
65	80	15	Gray Lime	1344	1382	38	Gray Lime & Red Beds
80	85	5	Red Rock	1382	1493	111	Anhydrite and Sand
85	91	6	Gyp	1493	1562	69	Red Rock and Gyp
91	140	49	Red Rock	1562	1695	133	Gyp and Lime
140	145	5	Gyp-water	1695	1829	134	Lime and Sand
145	263	118	Gyp and Red Rock	1829	2015	186	Sand and Lime
263	267	4	Blue Shale				
267	295	28	Gyp and Lime				
295	302	7	Salt				
302	319	17	Anhydrite and Salt				
319	346	27	Anhydrite and Gyp				
346	388	42	Gyp and Salt				
388	470	82	Pink Shale and Red Beds				
470	476	6	Gyp and Shale				
476	630	154	Anhydrite and Red Beds				
630	640	10	Anhydrite and White Lime				
640	699	59	Anhydrite and Gyp				
699	705	6	Brown Sandy Lime				
705	890	185	Anhydrite and Lime				
890	940	50	Gyp, Lime and Salt				

### OIL CONSERVATION COMMISSION

#### ARTESIA DISTRICT OFFICE

No. Copies Received.....6.....

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ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS REQUIRED

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.

March 30, 1964

Company or Operator.....Southwestern, Inc.

Address.....Box 1116 Lovington, N.M.

Name.....Frank C. Beard

Position.....Secretary