

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. A small circle is drawn in the bottom right corner of the grid.

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Rowan Oil Company
(Company or Operator)

Federal
(Lease)

Well No. 1, in ~~SE~~ ^{NE} ¼ of ~~SE~~ ¼, of Sec. 33, T. 9-S, R. 38-E, NMPM.

San Andres Wildcat Pool, Lea County.

Well is 660 feet from South line and 660 feet from East line

of Section 33 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced.....**12-16-57**....., 19**57**..... Drilling was Completed.....**1-4-58**....., 19**58**.....

Name of Drilling Contractor.....**Keating Drilling Company**.....

Address..... **Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head.....**3916'**..... The information given is to be kept confidential until

.....**January 16,**....., 19**58**.....

OIL SANDS OR ZONES

No. 1, from 1950' to 1978' 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.

No. 2, from.....to.....feet.

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
8-5/8"	28 & 32	New	383'	None			
5-1/2"	14 1/2	New	5031'	Baker		4950-78'	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"	8-5/8"	382	200	Halliburton thru drill pipe	Native	None
7-7/8"	5-1/2"	5031	300	"	Gel - 10 $\frac{1}{2}$	850 sacks

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 10,000 gallons of 15% regular acid through perforations from 4950-78'.

Result of Production Stimulation.....Swabbed and flowed at rate of 314 BF per day, 50% water, 50% oil.

..Depth Cleaned Out.....5001'

REPORT 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 0 feet to 5032' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 12, 1958

OIL WELL: The production during the first 24 hours was 314 barrels of liquid of which 50% was oil; % was emulsion; 50% water; and % was sediment. A.P.I. Gravity 27°

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.	2200'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2993'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	4230'		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	1420	1420	Clay & red beds				
1420	1957	537	Red bed				
1957	2262	305	Shale & Anhy.				
2262	2557	295	Anhy. & salt				
2557	3320	663	Anhy., Shale, salt				
3320	3921	601	Anhy. gyp, salt				
3921	4235	314	Anhy.				
4235	4478	243	Anhy. & salt, lime				
4478	4553	75	Anhy. & lime				
4553	4581	28	Anhy., salt, lime				
4581	4658	77	Lime				
4658	4762	104	Lime				
4762	5032	270	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.

January 16, 1958

Company or Operator Rowan Oil Company
Name Percy Wilson

Address P. O. Drawer 12,247, Ft. Worth, Texas
Position or Title Production Superintendent