



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.

SIGNAL OIL AND GAS COMPANY ET AL -

(Company or Operator)

McCALLISTER

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 5, T. 20-S, R. 38-E, NMPM.Undesignated Pool, Lee County.Well is 660 feet from South line and 560 feet from West lineof Section 5. If State Land the Oil and Gas Lease No. is .Drilling Commenced 9/27, 19 55 Drilling was Completed 10/31, 19 55Name of Drilling Contractor Large Drilling CompanyAddress Box 552, Pecos, TexasElevation above sea level at Top of Tubing Head 3578' GL. The information given is to be kept confidential until 99 days, 19 .

OIL SANDS OR ZONES

No. 1, from 4022' to 4086' 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 None 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
10-3/4"	32.75#	New	298'	Tex. Pat.	none	none	Surface Casing
7"	20#	New	4022'	Packer	none	none	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
15"	10-3/4"	298'	280	Pump displ.	9.0	27.5
9-7/8"	7"	4022'	830	Pump displ.	9.8	162

RECORD OF PRODUCTION AND STIMULATION

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

Acidised 4022' - 4054' with 420 gallons. Sandfraced 4022- 4086' with 20,000
gallons sandoil and 20,000# sand.

Result of Production Stimulation Well flowedDepth Cleaned Out 4086'

WORD OF DRILL-STEM AND SPECIAL

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 Surface feet to 4050 feet, and from _____ feet to _____ feet.

Cable tools were used from 4050 feet to 4086 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing. **November 15** 19 **55**

OIL WELL: The production during the first 24 hours was 145 barrels of liquid of which 70 was oil; 30 % was emulsion; 50 % water; and 2 % was sediment. A.P.I. Gravity 36 (Based on 18 hr. test)

GAS WELL: The production during the first 24 hours was.....M.C.F. plusbarrels 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.....	1516	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1645	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2573	T. Montoya.....	T. Farmington.....
T. Yates.....	2750	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	-	T. McKee.....	T. Menefee.....
T. Queen.....	3563	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3867	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
0	1615	1516	Sand and Red beds				
1516	1645	129	Anhydrite				
1645	2573	928	Salt				
2573	2750	177	Anhydrite				
2750	3563	813	Yates				
3563	3867	304	Queen				
3867	4086	219	Grayburg				

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.

as can be determined from available records.

Company or Operator **SIGNAL OIL AND GAS COMPANY**
Name **R. G. VLACK**
Fort Worth, Texas November 17, 1955
Address **1010 Fort Worth National Bank Bldg.**
Position or Title **Chief Division Engineer**