



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
AUG 13 1952

WELL RECORD

OIL CONSERVATION COMMISSION
MOBBS-OFFICE

Signal O & G
W.M. Walker #1

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

Signal Oil and Gas Co.
(Company or Operator)

W. M. Walker
(Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 31, T. 19S, R. 38E, NMPM.

Wildcat

Lea Co.

Well is 660' feet from South line and 2006.4 feet from West line of Section 31. If State Land the Oil and Gas Lease No. is -----

Drilling Commenced June 22, 1952. Drilling was Completed July 22, 1952.

Name of Drilling Contractor Gackle Drilling Co.

Address Fort Worth Nat'l Bank Bldg. Fort Worth 2, Texas

Elevation above sea level at Top of Tubing Head 3595.3. The information given is to be kept confidential until -----

OIL SANDS OR ZONES

No. 1, from none 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 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
13-3/8	48#	new	275	Texas pattern	none	none	surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-3/4 11"	13-3/8 open hole	275	280	bulk cement & displacement	10# + 10# + 10# +	hole full of 10# 60-70 sec. mud
11"	open hole					

RECORD OF PRODUCTION AND STIMULATION

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

No production

Result of Production Stimulation No treatment

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 surface feet to 4213 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing dry hole, 19no production

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>1550</u>	T. Silurian.....	T. Kirtland-Fruitland.....
T. Salt..... <u>1775</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2640</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>2828</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3090</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>3550</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>3865</u>	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	780	780	red shale				
780	1550	770	sand and red shale				
1550	2980	1430	red shale, sand, anhy, and salt				
2980	4000	1020	dolomite, red shale, and anhydrite				
4000	4213	213	dolomite and sand				

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.

August 5, 1952 (Date)

Company or Operator..... Signal Oil & Gas Co. Address..... 1010 Fort Worth Nat'l Bank Bldg.
 Name..... Russell H. Green, J. Position or Title..... Fort Worth 2, Texas
Russell H. Green, J. Asst. Div. Engineer