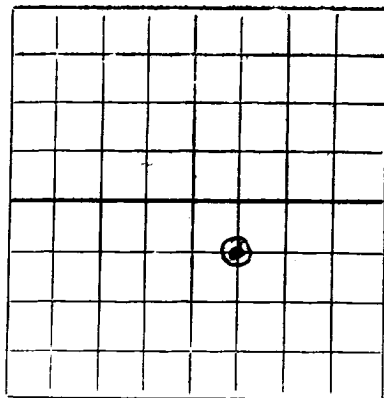


N.

(Revised 7/1/52)
(Form C-106)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MOBBS OFFICE 000

1954 FEB 13 PM 1:18

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

SIGNAL OIL AND GAS COMPANY

WEIR

(Company or Operator)

(Lease)

Well No. **1**, in **NW** **SE** **6**, T. **20-S**, R. **35-E**, NMPM.

Undesignated

Pool,

Lea

County.

Well is **1980** feet from **South** line and **1980** feet from **East** lineof Section **6**. If State Land the Oil and Gas Lease No. is **-**Drilling Commenced **October 21 (corr'd)**, 19**54** Drilling was Completed **January 24,** 19**55**Name of Drilling Contractor **Glover Drilling Company**Address **Suite 200 First National Building, Wichita Falls, Texas**Elevation above sea level at Top of Tubing Head **3576'**
ninety days, 19**54**. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **4014** to **4100** No. 4, from _____ to _____
No. 2, from **4108** to **4160** 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
13-3/8"	54.5#	new	226'	Baker guide	-	-	Surface
7"	23.0#	new	4075'	" "	-	- none	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
8"	7"	4075'	400 sack reg. 73 gal	Pump displaced		154 bbls. water
6 1/2"			20 sack reg.			
			open hole plug 4127 - 4224 - 2 1/2 sack reg. (2 1/2 gal)			

RECORD OF PRODUCTION AND STIMULATION

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

Treated 6 1/2" open hole 4075 - 4127 with 500 gals. of acid

Result of Production Stimulation **Well flowed**

Depth Cleaned Out.....

1 ORD 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 4224 feet, and from feet to feet.

PRODUCTION

Put to Producing February 1, 1955

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 89% was oil; 5% was emulsion; 15% water; and 0% was sediment. A.P.I. Gravity 35.3

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.	1511		T. Devonian		T. Ojo Alamo
T. Salt	1635		T. Silurian		T. Kirtland-Fruitland
B. Salt	2600		T. Montoya		T. Farmington
T. Yates	2790		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2915		T. McKee		T. Menefee
T. Queen	3579		T. Ellenburger		T. Point Lookout
T. Grayburg	3870		T. Gr. Wash.		T. Mancos
T. San Andres	4175		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	1511	1511	Sand & red beds				
1511	1635	124	Anhydrite				
1635	2600	965	Salt				
2600	2790	190	Anhydrite				
2790	2915	125	Yates				
2915	3579	664	Seven Rivers				
3579	3725	146	Queen				
3725	3870	145	Penrose				
3870	4175	305	Grayburg				
4175	4224	49	San Andres				

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.

Company or Operator SIGNAL OIL AND GAS CO. Address 1010 Ft. Worth Nat. Bldg., Ft. Worth, Texas Date Feb. 16, 1955
Name M. E. Richards Position or Title Petroleum Engineer