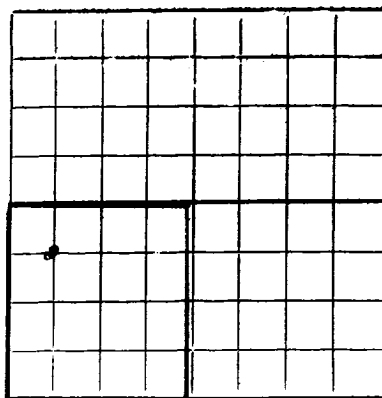




AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico HOBBS OFFICE OCC

WELL RECORD 1954 APR 15 PM 3:13

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.

Sum Oil Company
(Company or Operator)

J. L. Barr
(Lease)

Well No. **2**, in **NW** $\frac{1}{4}$ of **NW** $\frac{1}{4}$ of Sec. **24**, T. **19 S**, R. **36 E**, NMPM.

Fumont Gas

Pool,

Lea

County.

Well is **661.1'** feet from **West** line and **1985.3'** feet from **South** line

of Section **24**. If State Land the Oil and Gas Lease No. is **-**

Drilling Commenced **3-9-54**, 19 **-** Drilling was Completed **3-30-54**, 19 **-**

Name of Drilling Contractor **La Mance Drilling Co.**

Address **Box 2686, Midland, Texas**

Elevation above sea level at Top of Tubing Head **3695.74**. The information given is to be kept confidential until **19**.

Gas
INTERVALS OR ZONES

No. 1, from **3580** to **3800** 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
5 1/2 OD	14#	New	3793.00	Baker		(3770-3784) (3730-3750) (3704-3722)	
9 5/8 OD	36#	New	1229.16	Larkin		(3664-3700) (3638-3662) (3624-3632)	
						(3594-3600)	

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 1/4	9 5/8	1238.00	330	Halliburton	10.0	
7 7/8	5 1/2	3800.00	560	Halliburton	10.6	

RECORD OF PRODUCTION AND STIMULATION

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

On **4-9-54** treated section **3595'-3785'** w/6000 gal. sandfrac w/1# sand per gal. thru 2" EUE tubing and under Guiberson G-2 packer at 3557 and hold down. BHP 2800#, maximum treating pressure 3900#, final 3100#, 2 minute shut in 1200#, 10 minute shut in 500#, 30 minute shut in 325#. Flushed w/90 bbls. oil, maximum injection rate 1.8 BPM, avg. 1.45 BPM.

Result of Production Stimulation **Shut in.**

Depth Cleaned Out **-**

RD OF DRILL-STEM AND SPECIAL TEST

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 3800 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut In, 19.

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 Not potentialled 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.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 3580'	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	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	110	110	Shale & sand				
110	1070	960	Red bed				
1070	1145	75	Red bed and sand				
1145	1156	11	Anhy. & gyp				
1156	1200	44	Red bed, gyp and anhy.				
1200	1238	38	Shale, gyp and anhy.				
1238	1368	130	Anhydrite				
1368	2502	134	Salt and anhydrite				
2502	2915	413	Anhydrite and lime				
2915	3551	636	Lime				
3551	3594	43	Sandy lime				
3594	3646	52	Lime and sand				
3646	3751	5	Sand				
3751	3800	49	Sand and 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.

Company or Operator Sam Oil Company Address 2792, Odessa, Texas
 Name O. S. Albright Position or Title Superintendent
 Date 4-16-54