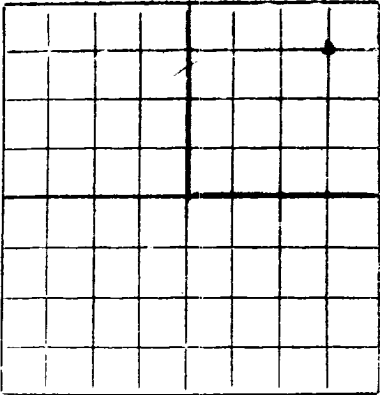




AREA 640 ACRES
LOCATE WELL CORRECTLY

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. If State Land submit 6 Copies

Sum Oil Company

(Company or Operator)

A. D. Richards

(Lease)

Well No. 2, in NE 1/4 of NE 1/4, of Sec. 7, T. 23-S, R. 37-E, NMPM.

Langlie-Mattix

Pool,

Lea

County.

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

of Section 7. If State Land the Oil and Gas Lease No. is -

Drilling Commenced 11-6 19 58. Drilling was Completed 11-24 19 58

Name of Drilling Contractor Dugger-Herring Drilling Company

Address Suite 203, Crescendo Building, Abilene, Texas

Elevation above sea level at Top of Tubing Head 3355'. The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from 3606 to 3736 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"	24.4	New	352.7	Guide	No	No	surface
5 1/2"	14.4	New & Used	3761.0	Guide	No	*	oil string

* 3606-18', 3622-46', 3650-56', 3658-68, 3674-80, 3694-3710, 3716-36

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	8 5/8"	364	250	Pumps	14.1	
7 7/8"	5 1/2"	3770	1000	Pumps	14.1	

RECORD OF PRODUCTION AND STIMULATION

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

Well fractured w/20,000 gal. refined oil and 25,000# sand.

Result of Production Stimulation 60.85 bbls. oil, 13.83 bbls. water in 20 hours on 12/64" choke.

Depth Cleaned Out

WORD 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 3770' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-4, 1958

OIL WELL: The production during the first 24 hours was 74.68 barrels of liquid of which 81 % was oil; % was emulsion; 19 % water; and % was sediment. A.P.I. Gravity 35.3

GAS WELL: The production during the first 24 hours was not applicable 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. 1200	T. Devonian	T. Ojo Alamo
T. Salt 1290	T. Silurian	T. Kirtland-Fruitland
B. Salt 2596	T. Montoya	T. Farmington
T. Yates 2750	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3446	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T. Penrose 3606	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	816	816	Red bed				
816	978	162	Red bed, shale and sand				
978	1135	157	Red bed and anhydrite				
1135	1245	110	Anhydrite and shale				
1245	1340	95	Anhydrite, shale and salt				
1340	2390	1050	Anhydrite and salt				
2390	2400	10	Salt, anhydritelime and shale				
2400	3097	697	Anhydrite, lime and shale				
3097	3152	55	Lime and anhydrite				
3152	3190	38	Lime, anhy. and gyp				
3190	3256	66	Lime, anhy. and shale				
3256	3298	42	Lime and anhy.				
3298	3392	94	Lime, gyp and shale				
3392	3597	205	Lime and shale				
3597	3632	35	Lime and anhy.				
3632	3700	68	Lime and shale				
3700	3732	32	Lime and anhy.				
3732	3770	38	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 Sun Oil Company Address Box 2792, Odessa, Texas
Name O. D. Albright Position or Title Area Superintendent
12-3-58 (Date)