

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sun Oil Company

Martha E. Laughlin

Company or Operator

Well No. **2** in **SE/4** of Sec. **5** Lease **20-3**

R. **37-E**, N. M. P. M., **Monument** Field, **Lea** County.

Well is **660** feet south of the North line and **660** feet west of the East line of **SE/4 of Sec. 5**

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is **Martha E. Laughlin**, Address **Roswell, New Mexico.**

If Government land the permittee is _____, Address _____

The Lessee is **Sun Oil Company**, Address **Dallas, Texas.**

Drilling commenced **October 11, 1936.** Drilling was completed **Nov. 12, 1936.**

Name of drilling contractor **Oil Well Drilling Co.**, Address **Dallas, Texas.**

Elevation above sea level at top of casing **3868.8** feet.

The information given is to be kept confidential until **XX** 19____

OIL SANDS OR ZONES

No. 1, from **3838** to **3891** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13"	80#	8	LW	292'3"	XX			Surface
9-5/8"	36#	8	SS	2461'9"	Baker			Mid. String
7"	24#	10	SS	3785'3"	"			Oil String
2-1/2"	6.5#	10	SS	3879'				Tubing.

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 1/2"	13"	291	125	Halliburton		
12"	9-5/8"	2450	400	"		
8-3/4"	7"	3760	200	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
			None			

Results of shooting or chemical treatment _____

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 **0** feet to **3891** feet, and from _____ feet to _____ feet

Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **November 16, 1936.** (Tested Nov. 12, 1936.)

The production of the first **4** hours was **471** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. W. Ballow, Driller **W. W. Witt**, Driller

V. E. Beasley, Driller **Arthur Stine**, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **18th** day of **November**, 19**36** at **Dallas, Texas** **Nov. 18, 1936.**

Name **John A. Hilde**

Position **Prod. Supt.**

Representing **Sun Oil Company**

Company or Operator

Address **Dallas, Texas.**

My Commission expires _____

Notary Public **Dallas County, Texas.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Surface
10	90	80	Sand & gravel
90	280	190	Red bed & red rock
280	295	15	Red bed
295	429	134	Red rock
429	664	235	Red rock & shale
664	925	261	Red rock & shells
925	1048	123	Red rock, shale & shells
1048	1105	57	Red rock
1105	1125	20	Red rock & shells
1125	1225	100	Anhydrite
1225	1290	65	Salt & anhydrite
1290	2127	837	Anhydrite, salt & potash
2127	2353	226	Salt & potash
2353	2535	182	Anhydrite
2535	2547	12	Grey lime
2547	2670	123	Lime & anhydrite
2670	2677	7	Brown Lime
2677	2919	242	Anhydrite & lime
2919	2966	47	Anhydrite, lime & strks. gypsum
2966	3203	237	Anhydrite & lime
3203	3246	43	Lime & strks. anhydrite
3246	3287	41	Lime & anhydrite
3287	3380	93	Lime
3380	3412	32	Lime & anhydrite
3412	3765	353	Lime
3765	3779	14	Lime & anhydrite
3779	3891	112	Lime
	3891		TOTAL DEPTH