

N.

Santa Fe, New Mexico

NOTE

WELL RECORD

(SUPPLEMENTAL REPORT)

DUPLICATE

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,

Company or Operator

B. T. Leachart

Lease

Well No. 1 in SE/4 of Sec. 20 T. 25 N. R. 37 E.

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

Well is 640 feet of the line and 640 feet west of the East line of Sec. 20

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

If patented land the owner is B. T. Leachart, Address Barstow, Texas

If Government land the permittee is, Address

The Lessee is Sun Oil Company, Address Dallas, Texas

Drilling commenced May 6, 1936, Drilling was completed June 12, 1936 (GAS)

Deepening June 15, 1936, Deepening Sept. 3, 1936 (OIL)

Name of drilling contractor Hershbach Bros. Co., Address Dallas, Texas

Elevation above sea level at top of casing 3242.0 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2731 to 2735 (Gas) No. 4, from to

No. 2, from 2746 to 2757 (Gas) No. 5, from to

No. 3, from 3347 to 3350 (Oil) 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
12"	40.5	8	LW	266' 5"	x			Surface
9-5/8"	36	8	SS	2330' 1"	Haker			Mid. String.
8-1/2"	17	10	SS	2249'	"			Oil String
8-1/2"	6.5	10	SS	2268'	x			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"	15"	280'	125	Halliburton		
12"	9-5/8"	2333'	400	"		
9-5/4"	8-1/2"	2266'	400	"		

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
			100 qts.	9/2/36	3266/3362	To bottom.

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 3362 feet, and from feet to feet

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

PRODUCTION

Put to producing September 16, 1936. (Completed as oil well Sept. 3, 1936, and tested)

The production of the first 24 hours was 65 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

Jack Adams, Driller B. C. Adams, Driller

H. B. Williams, Driller Geo. Bristow, 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 17th

Dallas, Texas, Sept. 17, 1936

day of September, 1936

Name John A. Miller

FORMATION RECORD

6-19-1937

FROM

TO

THICKNESS
IN FEET

FORMATION

NOTE: This well was completed June 18, 1937 as a dry gas well at total depth of 3757 feet. Log was submitted on June 18th covering formations to that depth. Deepening operations began on June 18th. Casing tubing was shot off and hole was cemented back to 2498 feet to sidetrack lost tubing.

The following is log of new hole drilled:

2498	2513	15
2513	2535	22
2535	2552	9
2552	2558	6
2558	2600	42
2600	2607	7
2607	2632	25
2632	2637	5
2637	2694	57
2694	2698	4
2698	2711	13
2711	2720	9
2720	2726	6
2726	2734	8
2734	2737	3
2737	2740	3
2740	2750	10
2750	2765	15
2765	2774	9
2774	2778	4
2778	2789	11
2789	2796	7
2796	2800	4
2800	2821	21
2821	3118	297
3118	3147	29
3147	3168	21
3168	3184	16
3184	3200	16
3200	3217	17
3217	3240	23
3240	3258	18
3258	3265	7
3265	3289	24
3289	3327	38
3327	3347	20
3347	3352	5
3352	3359	7
3359	3362	3

Anhydrite & lime
Anhydrite
Lime & anhydrite
Lime
Lime & anhydrite
Lime
Lime & anhydrite
Lime
Anhydrite & lime
Broken anhydrite
Sand showing gas
Sandy lime
Sand & shale
Sandy lime & anhydrite
Gray lime
Sandy lime
Lime & anhydrite
Gray lime
Sandy lime
Lime & strata anhydrite
Gray lime
Sandy lime
Lime & anhydrite
Lime & anhydrite
Brown lime
Gray lime
Lime & sand
Lime, anhydrite & sand
Lime & sand
Sandy lime
Lime & anhydrite
Gray lime
Lime & sand
Gray lime
Lime & sand
Sand
Sand
Lime

3362 TOTAL DEPTH.

Driller

Driller

FORMATION RECORD OF

I hereby swear that the log and formation record of this well and all work done on it so far as it is shown on the log and formation record is true and correct.

1937