

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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

Shell Petroleum Corporation

Company or Operator

A. L. Christmas

Address

Lease

Well No. 2 in NE/4 of Sec. 21, T. 22-S

R. 36-E, N. M. P. M., South Eunice Field, Lea County.

Well is 660 feet south of the North line and 1280 feet west of the East line of Section 21

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

If patented land the owner is A. L. Christmas, Address

If Government land the permittee is, Address

The Lessee is Shell Pat. Corp & Devonian Oil Co., Address Houston, Tex. & Tulsa, Okla.

Drilling commenced 4-22-1937 Drilling was completed 5-25-1937

Name of drilling contractor Milhoan Drig. Co., Address Tulsa, Okla.

Elevation above sea level at top of casing 3538 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from Top Of Pay to 3740 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
15	45	8	Nat'l	192				
9 5/8	36	8	Whlmg	1531	Float			
7	24	10	J&L	3688	"			

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	192	150	Halliburton	10	4 tons
12 1/2	9 5/8	1531	375	"	10.5	
8 1/2	7	3688	175	"	11	

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
		50% acid	2000 gals	5-26-37	3688-3838	

Results of shooting or chemical treatment

Swabbed 128 bbls. oil in 13 hrs. after treatment well flowed 180 bbls. oil in 5 hrs. through open 2 1/2" tubing.

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 3638 feet, and from feet to feet

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

PRODUCTION

Put to producing 5-30-1937, 37

The production of the first 24 hours was 37 barrels of fluid of which 99.6 % was oil; 0.4 % emulsion; 156 % sediment. Gravity, Be 32.80, 84 deg. Fahr.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

A. T. Cox, Driller T. B. Rigg, Driller

W. C. Baker, 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 7th

day of June, 1937

Notary Public.

My Commission expires May 13th 1941

Hobbs, N.M. 6581-37

Name E. L. Ramsey

Position Dist. Sup't.

Representing Shell Petroleum Corp.

Address

Dr. #1457 - Hobbs, N.M.

FORMATION RECORD

491-0 MB04

FROM	TO	THICKNESS IN FEET	FORMATION
0	155		Caliche & sand
155	1510		Red beds w/hard streaks
1510	1595		Anhydrite
1595	1660		Salt
1660	1900		Salt & anhydrite
1900	2570		Salt w/streaks anhydrite
2570	2590		Salt
2590	2610		Anhydrite
2610	2968		Salt w/streaks anhydrite
2968	2998		Anhydrite
2998	3196		Lime & anhydrite
3196	3698		Hard grey lime
3698	3707		Hard dark grey crystalline lime w/streaks sdy. lime
3707	3838		Hard grey crystalline lime w/streaks of sdy. lime
			TD