

N.

NEW MEXICO OIL CONSERVATION COMMISSION

~~Santa Fe, New Mexico~~ Hobbs, N. M.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shell Petroleum Corp. N. B. Guthrie
Company or Operator Lease
Well No. One in SE of Sec. 34 T. 23-S
R. 36 E, N. M. P. M., Lynn Field, Lea County.
Well is 4620 feet south of the North line and 1980 feet west of the East line of Section 34
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is W. B. Guthrie Address Cooper N. M.
If Government land the permittee is Address
The Lessee is Shell Petroleum Corp. Address Ex. 2099 Houston, Tx.
Drilling commenced 12-9-1936 Drilling was completed 2-17-1937
Name of drilling contractor Oil Well Drilling Co. Address Dallas, Texas
Elevation above sea level at top of casing 3381 feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from to 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
12 1/2"	40	8	Wheelin	271	Belled Riddle			Surface
9 5/8"	36	8	Chester	1380	Float			Conductor
7"	24	10	Pitts.	3300	"			Production
2 1/2"	6.5	10	"	3768				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"	12 1/2"	271	200	Halliburton	10.5	4 tons
12"	9 5/8"	1380	400	"	10	
8 3/4"	7"	3300	275	"	10.75	30 tons

PLUGS AND ADAPTERS

Heavy plug—Material Cement Length 148 feet Depth Set 3780 to 3928
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

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 3928 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 3, 1937
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours 24,192,413 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

W. E. Du Bois, Driller J. B. Wiser, Driller
J. F. Cookston, 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 12

day of March, 1937

Notary Public

My Commission expires 3-4-39

Hobbs, N. M. 3-4-37 Date

Name

Position District Engineer

Representing Shell Petroleum Corp.

Company or Operator

Address Box 1457 Hobbs, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	240		Thin bedded
240	374		Thin bedded
374	404	30	Thin bedded
404	530	126	Thin bedded
530	585	55	Thin bedded
585	736	151	Thin bedded
736	757	21	Thin bedded
757	1118	361	Thin bedded
1118	1180	62	Thin bedded
1180	1320	140	Anhydrite
1320	1375	55	Salt
1375	1416	41	Salt
1416	1500	84	Salt with streaks of anhydrite
1500	2343	843	Salt and anhydrite
2343	2441	98	Salt
2441	2725	284	Salt and anhydrite
2725	2750	25	Anhydrite
2750	2915	165	Salt and anhydrite
2915	3017	102	Salt
3017	3081	64	Anhydrite and lime
3081	3455	374	Hard grey lime
3455	3461	6	Thin bedded lime - some anhydrite
3461	3561	100	Hard grey lime
3561	3575	14	Slim and thin bedded lime with streaks of white anhydrite.
3575	3590	15	Hard grey lime
3590	3616	26	Slim and grey lime with white streaks
3616	3681	65	Hard grey and tan lime
3681	3696	15	Hard grey lime
3696	3705	9	Hard grey lime
3705	3810	105	Hard grey lime
3810	3928	118	Soft grey lime-carrying into colour later.