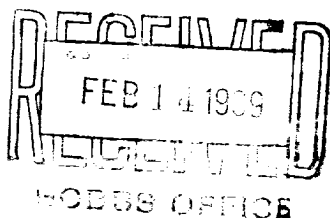


N

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.

DUPLICATE

Shell Petroleum Corporation

Hobbs, New Mexico

State C

Company or Operator

Well No.

1

in

SW/4

of Sec.

Address

24

T 17S

R. 34E

N. M. P. M.

Vacuum

Field,

Lea

County.

Well is 1980

feet

XX of the

line and

660

feet west of the

East line of

Section

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is Shell Petroleum Corporation

Address

Dr. #1457 Hobbs, N.M.

Drilling commenced 12-22

19 38

Drilling was completed

1-22

19 39

Name of drilling contractor

Drilling & Exploration

Address

Hobbs, N.M.

Elevation above sea level at top of casing 4004

feet.

The information given is to be kept confidential until

Not confidential

19

OIL SANDS OR ZONES

No. 1, from

4585

to

4733

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

None

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		PURPOSE
							FROM	TO	
8 5/8	28	8	J & L	1693	Guide				Surface
5 1/2	14	10	Nat'l	4350	Float				Oil String

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	8 5/8	1693	600	Halliburton		
7 1/2	5 1/2	4350	275	Halliburton		

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
		Nitro	300 Q	1-26-39	4585-4690	Total Depth
		Acid	6500	2-7-39	4586-4733	

Results of shooting or chemical treatment. Well swabbed dry naturally. Swabbed 36 barrels oil per day after shot. Flowed 82 barrels oil in 15 hours after 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.

No drill stem tests made.

TOOLS USED

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

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

PRODUCTION

(Potential Test)

Put to producing 2-10 19 39

The production of the first 15 hours was 82 barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be 37.3

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. U. McDaniel

Driller

E. M. Strickland

Driller

Roy Pugh

Driller

P. S. Russell

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 13th

Place

Date

day of February 19 39

Name

E. H. Kimmy

Position

District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Caliche and sand.
200	1670	1470	Red bed.
1670	1789	219	Anhydrite
1789	1919	130	Anhydrite, salt & potash
1919	2086	167	Red rock, salt, potash
2086	2218	132	Salt w/streaks red rock
2218	2486	268	Salt and anhy.
2486	2636	150	Salt w/streaks. red rock & anhy.
2636	2987	351	Salt & anhydrite
2987	3070	83	Anhydrite and gypsum
3070	3080	10	Sand
3080	3155	75	Anhydrite and gypsum
3155	3225	70	Anhydrite
3225	3279	54	Anhydrite with streaks sand
3279	3301	22	Anhydrite and gypsum
3301	3343	42	Anhydrite
3343	3413	70	Anhydrite and gypsum
3413	3452	39	Anhydrite
3452	3673	221	Anhydrite and gypsum
3673	3710	37	Anhydrite & gypsum with streaks sand
3710	3744	34	Anhydrite
3744	3799	55	Anhydrite and gypsum
3799	4032	233	Ls. and anhydrite
4032	4212	180	Ls.
4212	4280	68	Ls. and anhydrite
4280	4454	174	Ls.
4454	4480	26	Cryst. Ls. w/strks. gray ls.
4480	4516	36	Porous Cryst. ls.
4516	4586	70	Sandy Ls. with streaks Cryst. ls.
4586	4690	104	Cryst. ls. w/strks. porosity.
4690	4720	30	Sandy Ls.
4720	4733	13	Dense Cryst. ls.

TD 4733