

FORMATION RECORD
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

J.W. Cooper

Company or Operator

Address

Well No. 1

in

N 1/4 of Sec. 4

T. 29 N

Lease

R. 37 E

N. M. P. M.

Monument

Field, Lea

County.

Well is 550

feet south of the North line and

2510

feet west of the East line of

Sec. 4

If State land the oil and gas lease is No. 1

Assignment No.

If patented land the owner is J.W. Cooper

Address

Monument, New Mexico

If Government land the permittee is

Address

The Lessee is

Shell Petroleum Corporation

Address

Houston, Texas

Drilling commenced

6 - 5

19 36

Drilling was completed

7 - 10

19 36

Name of drilling contractor

Oil Well Drilling Co.

Address

Hobbs, New Mexico

Elevation above sea level at top of casing

2520

feet.

The information given is to be kept confidential until

Not confidential

19

OIL SANDS OR ZONES

No. 1, from

3638

to

3905

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	80	8	SH	170	Baker			WSO
9 5/8	37	8	Int. 1297		"			"
7	24	10	"	3638	"			"

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	170	150	Halliburton		
12 1/2	9 5/8	1297	450	"		
8 3/4	7	3638	250	"		

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
2000 Gal.	Dowell	XX		7 - 12 - 36		

Results of shooting or chemical treatment

Would not flow natural. 655 barrels oil

4 hours open 2 1/2 " 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.

TOOLS USED

Rotary tools were used from

0

feet to

3905

feet, and from

feet to

feet

Cable tools were used from

feet to

feet, and from

feet to

feet

PRODUCTION

Put to producing

7 - 15

19 36

The production of the first 24 hours was

655

barrels of fluid of which

% was oil; 1/10

% 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

Y. Beasley

Driller

J.L. Luse

Driller

Russ Williams

Driller

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

25

Hobbs, New Mexico

Date

day of

Aug

19

Name

J. J. Schmitt

Position

District Engineer

Representing

Shell Petroleum Corporation

My Commission expires

10 - 24 - 39

Address

Hobbs, New Mexico

FORMATION RECORD

2010, 14.

FROM	TO	THICKNESS IN FEET	FORMATION
0	15		Caliche
15	75		Lowest sand gravel
75	1870		Sand and gravel
1870	2470		Salt w. streaks anhydrite
2470	2707		Anhydrite
2707	3200		Lime and anhydrite
3200	3700		Hard lime
3700	3800		Hard lime w/ streaks and lime
3800	3900		Hard lime w/ streaks and lime
3900	4000		Hard lime w/ streaks and lime
4000	4100		Hard lime w/ streaks and lime
4100	4200		Hard lime w/ streaks and lime
4200	4300		Hard lime w/ streaks and lime
4300	4400		Hard lime w/ streaks and lime
4400	4500		Hard lime w/ streaks and lime
4500	4600		Hard lime w/ streaks and lime
4600	4700		Hard lime w/ streaks and lime
4700	4800		Hard lime w/ streaks and lime
4800	4900		Hard lime w/ streaks and lime
4900	5000		Hard lime w/ streaks and lime
5000	5100		Hard lime w/ streaks and lime
5100	5200		Hard lime w/ streaks and lime
5200	5300		Hard lime w/ streaks and lime
5300	5400		Hard lime w/ streaks and lime
5400	5500		Hard lime w/ streaks and lime
5500	5600		Hard lime w/ streaks and lime
5600	5700		Hard lime w/ streaks and lime
5700	5800		Hard lime w/ streaks and lime
5800	5900		Hard lime w/ streaks and lime
5900	6000		Hard lime w/ streaks and lime
6000	6100		Hard lime w/ streaks and lime
6100	6200		Hard lime w/ streaks and lime
6200	6300		Hard lime w/ streaks and lime
6300	6400		Hard lime w/ streaks and lime
6400	6500		Hard lime w/ streaks and lime
6500	6600		Hard lime w/ streaks and lime
6600	6700		Hard lime w/ streaks and lime
6700	6800		Hard lime w/ streaks and lime
6800	6900		Hard lime w/ streaks and lime
6900	7000		Hard lime w/ streaks and lime
7000	7100		Hard lime w/ streaks and lime
7100	7200		Hard lime w/ streaks and lime
7200	7300		Hard lime w/ streaks and lime
7300	7400		Hard lime w/ streaks and lime
7400	7500		Hard lime w/ streaks and lime
7500	7600		Hard lime w/ streaks and lime
7600	7700		Hard lime w/ streaks and lime
7700	7800		Hard lime w/ streaks and lime
7800	7900		Hard lime w/ streaks and lime
7900	8000		Hard lime w/ streaks and lime
8000	8100		Hard lime w/ streaks and lime
8100	8200		Hard lime w/ streaks and lime
8200	8300		Hard lime w/ streaks and lime
8300	8400		Hard lime w/ streaks and lime
8400	8500		Hard lime w/ streaks and lime
8500	8600		Hard lime w/ streaks and lime
8600	8700		Hard lime w/ streaks and lime
8700	8800		Hard lime w/ streaks and lime
8800	8900		Hard lime w/ streaks and lime
8900	9000		Hard lime w/ streaks and lime
9000	9100		Hard lime w/ streaks and lime
9100	9200		Hard lime w/ streaks and lime
9200	9300		Hard lime w/ streaks and lime
9300	9400		Hard lime w/ streaks and lime
9400	9500		Hard lime w/ streaks and lime
9500	9600		Hard lime w/ streaks and lime
9600	9700		Hard lime w/ streaks and lime
9700	9800		Hard lime w/ streaks and lime
9800	9900		Hard lime w/ streaks and lime
9900	10000		Hard lime w/ streaks and lime

Abstract