

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
APR 26 1937

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Petroleum Corporation

State "N"

Company or Operator

2

NE/4

13

21-5

Well No.

in

of Sec.

T.

R. 35-E

N. M. P. M.

Eunice

Field,

Lea

County.

Well is 660

1250

Sec. 13

feet south of the North line and feet west of the East line of

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

Houston, Texas

Drilling commenced February 14, 1937

Drilling was completed

April 6, 1937

Name of drilling contractor Oil Well Drilling Co.

Dallas, Texas

Elevation above sea level at top of casing 3622 feet.

The information given is to be kept confidential until Not Confidential

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	Wheeling	257'				
9 5/8"	36	8	"	1626	Float			
7"	24	10	Standard	3800'	"			

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 1/2"	257'	150	Hal Barton		4 tons
12"	9 5/8"	1626	378	"		
8 1/2"	7"	3800'	235	"		4 tons

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
		Dowell X-Acid	2000 gals.	4-2-37	3800'	

Before treatment swabbed & flowed 215 bbls. in 12 hrs. After treatment flowed 65 bbls. oil in 6 hrs. thru 21/64" choke.

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.

0

5925 USED

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

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

April 6,

PRODUCTION

Put to producing 12 175 100

The production of the first 24 hours was barrels of fluid of which 37.1% was oil. 37.1% 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

Henry M. Campbell

Ray Cobb

James T. McGuyer

Driller

Driller

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 22

day of April, 1937

Notary Public

Name Date

Position District Engineer

Representing Shell Pet. Corp.

My Commission expires 12-27-37

Dr. 1437 - Hobbs, N.M. Operator.

Address

with a χ^2 test. The results are shown in Table 1.

FROM	TO	THICKNESS IN FEET	FORMATION
0	230		Hard & calcareous
230	277		Red beds
277	1576		Red beds w/ hrd. stks.
1576	1584		Anhydrite
1584	1604		Red shale
1604	1675		Anhydrite
1675	1700		Salt & anhydrite
1700	1819		Anhydrite
1819	1920		Salt & anhydrite
1920	2003		Salt
2003	2018		Anhydrite
2018	2060		Red shale & salt
2060	2230		Anhydrite & salt
2230	2487		Salt
2487	2645		Anhydrite & salt
2645	3117		Anhydrite
3117	3142		Lime
3142	3159		Anhydrite
3159	3201		Lime
3201	3205		Oysterum
3205	3400		Hard grey Lime
3400	3495		Sand & Lime
3495	3520		Hard Grey Lime
3520	3555		Tan crystalline Lime, porous
3555	3570		Grey & brown sandy Lime w/ small stks. crystalline lime.
3570	3575		Dense grey crystalline Lime w/ small stks. sandy lime
3575	3600		Dense grey & tan crystalline Lime
3600	3605		Tan crystalline Lime
3605	3620		Brown & grey crystalline lime
3620	3625		Grey crystalline lime