

JUN 9 1937

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 # with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES LOCATE WELL CORRECTLY

Shell Petroleum Corporation

State "N"

Company or Operator

Address

Well No. 4

NE 1/4

36

20-5

R. 36-E

Lease

Bunice

Lea

N. M. P. M.

Field

Sec. 36

County

Well is 660 feet south of the North line and 1900 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 Address Houston, Texas

Drilling commenced 4-8-1937 Drilling was completed 5-20-1937

Name of drilling contractor Oil Well Dring. Co. Address Dallas, Texas

Elevation above sea level at top of casing 3554 feet.

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

OIL SANDS OR ZONES

No. 1, from Top of Pay to 3730 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

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Includes rows for sizes 13, 9 5/8, and 7.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Includes rows for sizes 17 1/2, 12 1/2, and 8 1/2.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Table with columns: 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 3854 feet, and from feet to feet Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 5-20-1937 The production of the first 24 hours was 237 barrels of fluid of which 99.8% was oil; 0.2% emulsion; % water; and % sediment. Gravity, Be 34° @ 78° 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

Henry Campbell, Driller Ray Cobb, Driller Tom McGuire, 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 Hobbs, N.M. Date

FORMATION RECORD

FORM 1-1933

FROM	TO	THICKNESS IN FEET	FORMATION
0	90		Surface sand & caliche
00	1092		Red beds w/hard streaks
1092	1250		Anhydrite
1250	1442		Anhydrite w/strks. salt & shale
1442	1485		Anhydrite
1485	1522		Salt & shale
1522	2344		Anhydrite & salt
2344	2354		Anhydrite
2354	2516		Salt w/streaks of anhydrite
2516	2785		Anhydrite
2785	2978		Anhydrite & lime
2978	3006		Lime
3006	3092		Lime & anhydrite
3092	3470		Hard Grey Lime
3470	3485		Hard grey lime w/show gas
3485	3714		Hard grey lime
3714	3854		Hard grey & white crystalline lime
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TOOLS USED			
EMPLOYERS			