

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



Grid for well location

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well.

AREA 640 ACRES LOCATE WELL CORRECTLY

Humble Oil & Refining Company Houston, Texas
Company or Operator J.L. Greenwood
Well No. 5 ne/4 of se/4
Address 228
Lease 37-2
Field, Lea
County.
Well is 1980 feet south of the North line and 660 feet west of the East line of Sec. 9
If State land the oil and gas lease is No. 19551 Assignment No.
If patented land the owner is
If Government land the permittee is
The Lessee is Humble Oil & Refining Company Address Houston, Texas
Drilling commenced 3-5-40 19 Drilling was completed 3-25-40 19
Name of drilling contractor Co. Rig #119 Address Hobbs, N.M.
Elevation above sea level at top of casing 3427 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3640 to 3725 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.

CASING RECORD

Table with columns: SIZE, WEIGHT, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Includes entries for 9 5/8" and 7" casing.

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 entries for 18 3/4" and 8 3/4" holes.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF STRUCTURE OR CHEMICAL TREATMENT

Table with columns: SIZE, SHELL USED, EXPLOSIVE OR CHEMICAL USED, QUANTITY, DATE, DEPTH SHOT OR TREATED, DEPTH CLEANED OUT. Includes entry for Hall. Non-Hnu- laying acid.

Results of chemical treatment Well made 128 bbls of oil in 8 hrs, 8/10 of 1% BSAW, GOR 1742-Gravity 38.4 at 60°

SEE ATTACHMENT

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 3725 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 4-1-40 19
The production of the first 24 hours was 128 barrels of fluid of which 99 2/10 % was oil;
emulsion; 8/10 of 1% BSAW and % sediment. Gravity, Be 38.4 at 60°
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

R.G. Hebert-J.A. Ashwood-G.M. White Jim Farrow-P.L. Stephens
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 12th day of April 1940
Notary Public
Midland, Texas April 12, 1940
Name J.L. ...
Position Division Superintendent
Representing Humble Oil & Refining Company
Address Box 1600 - Midland, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	186	186	Surface sand, caliche, and red rock
186	344	158	Red rock, sand & red beds
344	396	52	Red bed
396	437	41	red bed & hard sand
437	747	310	Red bed
747	976	229	Red bed & hard sand
976	1112	136	Red bed
1112	1210	98	Anhydrite
1210	1323	113	Anhy. & red beds
1323	1450	127	Red bed
1450	1497	47	Anhydrite
1497	1881	384	Salt, anhy. & red beds
1881	2415	534	Salt & anhy.
2415	2804	389	anhy.
2804	2842	38	Yates sand
2842	3450	608	Anhy.
3450	3725 TD	275	Lime

Or&see: Mr. R.E.Sinclair
 cc: Mr. J.I.Riddle
 cc: File
 Or&see: N.M.State Oil Conservation Commission
 cc: Mr. J.W.House
 cc: Mr. J.B.Carsey