

PROCEEDING RECORD
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Grid for well location mapping

WELL RECORD

DUPLICATE

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

Humble Oil & Refining Company, Houston, Texas
Company or Operator Address
M. E. Laughlin Well No. 2 in SW 1/4 of Sec. 4, T. 20 South
Lease R. 37 East, N. M. P. M., Monument Field, Lea County.
Well is ... 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 M. E. Laughlin, Address Monument, N. M.
If Government land the permittee is ... Address ...
The Lessee is Humble Oil & Refining Co., Address Houston, Texas
Drilling commenced 12-30-36 19... Drilling was completed 1-25-37 19...
Name of drilling contractor Gardner Bros., Address Dallas, Texas
Elevation above sea level at top of casing 3561 feet.
The information given is to be kept confidential until ... 19...

OIL SANDS OR ZONES

No. 1, from 3837 to 3890 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

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

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 3890 feet, and from ... feet to ... feet
Cable tools were used from ... feet to ... feet, and from ... feet to ... feet

PRODUCTION

Put to producing 2-1 1937
The production of the first 24 hours was 93.6 barrels of fluid of which 99.4 % was oil; ... % emulsion; ... % water; and ... % sediment. Gravity, Be 31.4 at 60 degrees
If gas well, cu. ft. per 24 hours ... Gallons gasoline per 1,000 cu. ft. of gas ...
Rock pressure, lbs. per sq. in. ...

EMPLOYEES

Geo. Lewis, Driller N. Hawks, Driller
T. W. Clark, 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 8th Midland, Texas February 8, 1937

FORMATION RECORD

1-108

FROM	TO	THICKNESS IN FEET	FORMATION
0	110	110	Caliche
110	1060	950	Red Rock
1060	1150	90	Broken Anhydrite
1150	1170	20	Red Rock
1170	1303	133	Anhydrite
1303	1343	40	Salt
1343	1425	82	Salt & Anhydrite
1425	2087	642	Salt
2087	2216	129	Salt & streaks anhydrite
2216	2380	164	Salt
2380	2512	132	Anhydrite
2512	2858	346	Broken Anhydrite
2858	2860	2	Lime
2860	2950	90	Broken Anhydrite
2950	3006	56	Broken sand & Anhydrite
3006	3105	99	Sand & Anhydrite
3105	3170	65	Anhydrite
3170	3208	38	Anhydrite
3208	3241	33	Anhydrite
3241	3258	17	Anhydrite & Lime
3258	3443	185	Broken Lime
3443	3586	143	Lime
3586	3590	4	Hard Lime
3590	3695	105	Lime
3695	3749	54	Lime Gray
3749	3750	1	Lime
3750	3890	140	Broken Lime
		Total Depth	

IMPORTANT WATER SANDS

CASING RECORD

MUDLOGGING AND CEMENTING RECORD

RECORD OF SHOOTING OR CHEMICAL TREATMENT

RECORD OF DRILL-STEM AND SPECIAL TESTS

TOOLS USED

PRODUCTION

EMPLOYEES

FORMATION RECORD ON OTHER SITES