

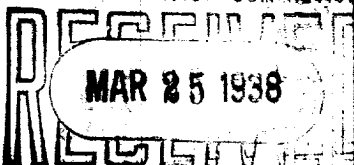
N.

ACITAMBO

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION



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.

Grid for well location with columns for N, S, E, W and rows for 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000.

AREA 640 ACRES LOCATE WELL CORRECTLY

Magnolia Petroleum Company

STATE "H"

DUPLICATE Lease 178

Well No. 1 in NW 1/4 NW 1/4 of Sec. 31 T. 35 N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of NW 1/4 NW 1/4

If State land the oil and gas lease is No. B-1518 Assignment No.

If patented land the owner is Address

If Government land the permittee is State of New Mexico Address Santa Fe, New Mexico

The Lessee is Magnolia Petroleum Company Address Box 900, Dallas, Texas

Drilling commenced February 16 1938 Drilling was completed February 24 1938

Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, Texas

Elevation above sea level at top of casing 3977 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4587 to 4600 No. 4, from 4637 to 4639

No. 2, from 4600 to 4606 No. 5, from 4640 to 4646

No. 3, from 4622 to 4637 No. 6, from 4646 to 4660

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. Data includes sizes 1 1/2 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.

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. Data includes 'No shot'.

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 top feet to bottom feet, and from feet to feet

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

PRODUCTION

Put to producing 19

The production of the first 24 hours was 480 barrels of fluid of which % was oil; %

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

Driller E. T. German, Sup't., Magnolia Pet. Co., 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 23

day of March, 1938

Notary Public

My Commission expires 6-1-39

Dallas, Texas - March 23, 1938

MAGNOLIA PETROLEUM COMPANY

Name Leuter Smith

Position Clerk

Representing Magnolia Petroleum Company

Company or Operator.

Address Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18		Cellar
18	60		Rock
60	223		Sand
223	283		Red rock --16" O Bagg set at 234' w/200 sx
283	975		Red Rock & shell
975	1094		Red Rock & red bed
1094	1215		Red rock & gyp shell
1215	1268		Red rock & shells
1268	1380		Red rock & red bed
1380	1463		Red rock
1463	1551		Red rock & red bed--sticky
1551	1806		Red rock & anhydrite
1806	2028		Red rock & salt
2028	2250		Anhydrite & salt
2250	2506		Red rock salt & anhydrite
2506	2684		Anhydrite & salt
2684	2740		Anhydrite
2740	2830		Anhydrite & red rock
2830	2855		Anhydrite & streaks of sand
2855	2970		Anhydrite & salt
2970	2895		Anhydrite
2895	3008		Anhydrite & gyp
3008	3035		Anhydrite
3035	3045		Broken sand showing gas
3045	3079		Broken lime & anhydrite
3079	3115		Anhydrite & gyp
3115	3120		Anhydrite
3120	3130		Sandy lime show gas
3130	3152		Anhydrite
3152	3220		Anhydrite & gyp
3220	3312		Anhydrite
3312	3725		Anhydrite & lime
3725	3738		Lime, brown
3738	4085		Lime & anhydrite
4085	4107		Lime (gas odor) 7" OD csg set @ 4130' w/ 170 sx cement, 6' squagel
4107	4120		Lime
4120	4150		Lime, slight gas odor
4150	4344		Lime
4344	4352		White sandy lime
4352	4390		Lime
4390	4424		White sandy lime
4424	4435		Broken lime
4435	4441		Sandy lime
4441	4445		Broken lime
4445	4460		Sandy lime
4460	4473		Lime
4473	4485		Brown lime
4485	4494		Hard lime
4494	4498		Lime
4498	4503		Brown lime sandy shale
4503	4508		Brown lime & sand, show oil
4508	4526		Lime
4526	4543		Hard lime slight oil stain
4543	4587		Lime
4587	4600		Sandy lime, some oil show
4600	4606		Lime showing oil
4606	4615		Lime, brown, & shale
4615	4618		Lime
4618	4622		Brown lime & shale
4622	4637		Lime slight porosity
4637	4639		Saturated lime
4639	4640		Lime
4640	4646		Lime, highly saturated & porous
4646	4660		Saturated lime oil show
4660	4662		White lime
4662	4662		TOTAL DEPTH
100'	1125'		Straight
1125'	1465'		1 deg off
1465'	2010'		" "
2010'	2500'		" "
2500'	3300'		" "
3300'	3760'		" "
3760'	4065'		" "