

FORMER NO. 1000

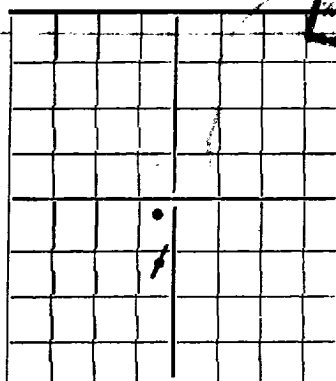
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 30 1941

NO. 27E

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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**

Paton Bros.

Artesia, New Mexico.

Magruder

Company or Operator

3

N 1/4 SW 1/4

35

17S

Well No.

in

of Sec.

T.

Lease

R. 27E

Artesia,

Eddy

County.

N. M. P. M.,

Field,

Sec. 35

Well is ~~2970~~ feet south of the North line and 2970 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

El Paso, Texas.

If Government land the permittee is

Address

El Paso, Texas.

The Lessee is

Address

Drilling commenced Nov. 10, 1941

Drilling was completed

Nov. 14, 1941

Name of drilling contractor

Paton Bros.

Address

Artesia, N. Mex.

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 407 to 438

No. 4, from

to

No. 2, from

No. 5, from

to

No. 3, from

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 None. 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
8"	28	8	Lapweld	405'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8"	405'	25	Halliburton		6 Sacks Aquajell.

PLUGS AND ADAPTERS

Heaving plug—Material None. 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
Acidized with 1000 gallons non emulsifying 15% acid.						

Results of shooting or chemical treatment Excellent. Well pumped slightly over 100 barrels in first 24 hours after acidizing.

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 441 feet, and from feet to feet

PRODUCTION

Put to producing Nov. 26, 1941

The production of the first 24 hours was 100 barrels of fluid of which 100 % 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

W. H. Willey

Driller

T. L. Fulton.

Driller

M. K. Clark.

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.

Artesia, New Mexico Dec. 21, 1941.

Subscribed and sworn to before me this 21

Name

day of Dec. 1941

Position

Secretary.

Notary Public.

Representing

Paton Bros.

Company or Operator

My Commission expires Aug. 19, 1942.

Address

Artesia, N. Mex.

FORMATION RECORD

WELL NO. 100

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Red Rock
31	60	30	Caliche.
61	95	35	Gyp.
96	120	25	Anhydrite & Gyp.
121	195	75	Red Rock.
196	265	70	Red Rock & Anhydrite.
266	370	105	Anhydrite.
371	400	30	Anhydrite & Lime.
401	405	5	Anhydrite.
406	420	15	Lime (Oil)
421	425	5	Blue Shale.
426	429	4	Anhydrite.
430	435	6	Lime (Oil)
436	438	3	Lime and Anhydrite (Oil)
439	441	3	Gyp.