

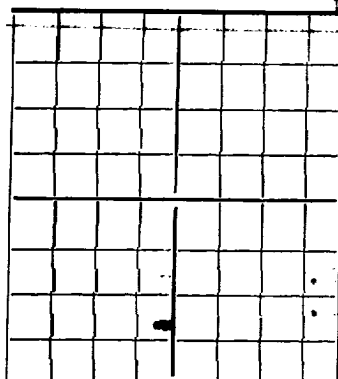
CROSSH MOUNTAIN

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 30 1941

HOBBS OFFICE

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.

Russell

Company or Operator

Address

Well No. 6 in SE $\frac{1}{4}$ SW $\frac{1}{4}$  of Sec. 35, T. 17S

R. 27E, N. M. P. M., Artesia, Field, Eddy County.

Well is 4290 feet south of the North line and 2970 feet west of the East line of Sec. 35

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 Henry Russell Address

The Lessee is Paton Bros. Address Artesia, New Mexico.

Drilling commenced Nov. 29, 1941 Drilling was completed Dec. 6, 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 403. to 423 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 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	380'				

## 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"	380.	25	Halliburton		8 Sacks.

## PLUGS AND ADAPTERS

Heaving plug—Material None. Length Depth Set

Adapters—Material None. 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 15% non-emulsifying acid from Halliburton in charge.						403 to 423'

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 431. feet, and from feet to feet

## PRODUCTION

Put to producing Dec. 6, 1941.

The production of the first 24 hours was 115 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be. 36

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 A. M. Paton, Driller

M. K. 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.

Artesia, New Mexico Dec. 21, 1941.

Subscribed and sworn to before me this 21

day of December 1941

Name

Position Secretary

Representing Paton Bros. Company or Operator

My Commission expires Aug. 29, 1942.

Address Artesia, N. Mex.

# FORMATION RECORD

8-10-1964

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Red Rock.
36	65	30	Caliche
66	100	35	Gyp.
101	125	25	Anhydrite & Gyp.
126	175	50	Red Rock.
176	195	20	Red Rock and Anhydrite.
196	265	70	Red Rock and Anhydrite.
266	305	40	Anhydrite
306	315	10	Red Rock.
316	403	88	Anhydrite.
404	412	9	Brown Lime. (Oil)
413	421	9	Shale and Anhydrite.
422	428	7	Brown Lime (Oil)
429	431	3	Anhydrite.