

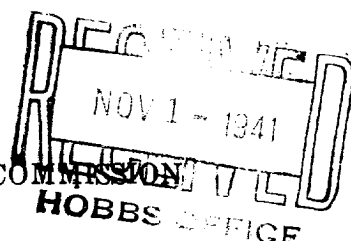
N

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

30-015-00642

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, N. Mex.
 Russell Well No. 5 in. SE $\frac{1}{4}$ of Sec. 35 T. 17S
 Lease 27E N. M. P. M. Empire Field, Eddy County.
 Well is 3630 feet south of the North line and 990 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 Address
 Drilling commenced Oct. 8, 1941 Drilling was completed Oct. 17, 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 445 to 461 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		PURPOSE
							FROM	TO	
8"	28#	8		402'	None.				

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"	402'	20	Halliburton	Aquajell	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
		Acid	None.			

Results of shooting or chemical treatment. On account of the showing made when the well was drilled in, well was not shot or acidized.

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 461 feet, and from feet to feet

PRODUCTION

Put to producing Oct. 17, 1941
 The production of the first 24 hours was 125 barrels of fluid of which 100 % was oil; %
 emulsion; % water; and 2/10 % sediment. Gravity, Be. 36.7
 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 Ted Keith. 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.

Subscribed and sworn to before me this 28

day of Oct. 1941

Notary Public

My Commission expires Aug 19, 1942

Artesia, N. Mex. Oct. 28, 1941.

Name J. J. Willey

Position Secretary

Representing Paton Bros. Company or Operator

Address Artesia, N. Mex.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Anhydrite & Red Beds.
51	125	75	Anhydrite
126	175	50	Anhydrite & Red Beds
176	195	20	Red Shale and Anhydrite
196	250	55	Anhydrite & Red Beds,
251	290	40	Red Bed.
291	300	10	Red Shale
301	380	80	Anhydrite.
381	386	6	Sand and Anhydrite.
387	445	59	Anhydrite.
446	450	5	Lime (Oil)
451	453	3	Broken Lime and Anhydrite.
454	459	6	Lime, little sand (Oil)
460	461	2	Shale.