

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 (M). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gordon M. Cone

Langford

Company or Operator

Address

Well No. 1 in NW SW of Sec. 9, T. 18

Lease

R. 29 N. M. P. M. Loco Hills Field, Eddy County.

Well is 3280 feet south of the North line and 4600 feet west of the East line of section 9

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

If patented land the owner is J. L. Langford Address Brownfield, Texas

If Government land the permittee is Address

The Lessee is Gordon M. Cone Address Lovington, N. M.

Drilling commenced July 31 1939 Drilling was completed September 15 1939

Name of drilling contractor Paton Brothers Address Artesia, New Mexico

Elevation above sea level at top of casing 3500 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2440 to 2352 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 Practically no water to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THICKNESS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 1/2	28			321'					Surface Production
7 1/2	20			2318'					

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 1/2"	321'	25	Halliburton	Aquajel	
8"	7 1/2"	2318'	100	Halliburton	Aquajel	one ton

PLUGS AND ADAPTERS

Heaving plug—Material Halliburton 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
		Liquid Nitro	100 qts	Sept. 8	2442-62 (Cleaned self)	
		Solidified Nitro	280 qts	Sept. 9	2442-62'	2465

Results of shooting or chemical treatment The 1st shot incrded the flow from some 3 or 4 bbls to an estimated rate of 75 to 100 bbl but the 2nd shot, tamped with a tone of gravel, seemed to have hurt the oil flow though the gas was increased--there is plenty gas to flow the oil well.

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 all the way to TD of 2725' feet, and from feet to feet

PRODUCTION

Put to producing Sept. 15 1939

The production of the first 24 hours was 50 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

C. Newbert, Driller H. R. Flesher, Driller

Ray Edge, 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 20th Lovington Place Date

day of September 1939 Name Gordon M. Cone

SEAL Kathleen Love Position Owner

Notary Public Representing

My Commission expires March 21, 1940 Company or Operator

Address Lovington, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35		Gyp
35	100		Red rock
100	190		Anhy
190	215		Red sand
215	280		Red beds
280	295		Red rock
295	305		Anhy
305	315		Red rock
315	770		Salt
770	2000		Anhy
2000	2015		Red sand
2015	2125		Anhy
2125	2250		Red sand
2250	2275		Anhy
2275	2290		Anhy
2290	2305		Anhy and red shale
2305	2340		Lime
2340	2350		Anhy
2350	2425		Lime
2425	2452		Sand
2452	2725		Lime
2725			Total depth

Plugged back to 2452' for shot