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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 (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Harvey E. Yates 309 Carper Bldg.,
State Company or Operator 2 in SW 1/4 NE 1/4 Address 16 T. 19
Well No. 2 in SW 1/4 NE 1/4 of Sec. 16 T. 19
R. 30 Lease Eddy County Benson Area County.
N. M. P. M. 2085 Field, 2085 Sec. 16-19-30
Well is 2085 feet south of the North line and 2085 feet west of the East line of B-3612
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 Address
The Lessee is Harvey E. Yates Address 309 Carper Bldg., Artesia, N. M.
Drilling commenced August 24 1943 Drilling was completed Sept. 26 1943
Name of drilling contractor Hancox Bros. Address 309 Carper Bldg., Artesia, N. M.
Elevation above sea level at top of casing 3352 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1748 to 1760 No. 4, from to
No. 2, from 1728 to 1734 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 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 1/2				346					Salt String
7" O.D.				1350					Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7"	1350	100			10 Sack

PLUGS AND ADAPTERS

Heaving plug—Material 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

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 1760 feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 500 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

J. M. Hancox Driller E. L. Atwood 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 8th

day of December 1943

Maria Easley
Notary Public

My Commission expires November 19, 1946

Artesia, New Mexico December 8, 1943
Place Date

Name Harvey E. Yates

Position Operator

Representing Harvey E. Yates
Company or Operator

Address 309 Carper Bldg., Artesia, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Gyp & Red Bed
25	125	100	Red Bed
125	165	40	Red Bed & Gyp
165	205	45	Gyp & Red Rock
205	275	70	Red Rock & Gyp
275	346	71	Gyp & Red Bed
346	378	32	Shale
378	440	72	Salt
450	500	50	✓ Salt
500	550	50	Salt
550	625	75	"
625	700	75	"
700	750	50	"
750	800	50	"
800	850	50	"
850	900	50	"
900	950	50	"
950	1000	50	"
1000	1050	50	"
1050	1125	75	"
1125	1130	5	anhy
1130	1150	20	✓ Salt
1150	1200	50	"
1200	1250	50	"
1250	1300	50	"
1300	1325	25	"
1325	1350	25	✓ anhy
1350	1375	25	"
1375	1400	25	"
1400	1425	25	"
1425	1450	25	"
1450	1475	25	"
1475	1500	25	"
1500	1505	5	Sand
1505	1550	45	✓ anhy
1550	1600	50	"
1600	1650	50	"
1650	1690	40	"
1690	1700	10	✓ Lime
1700	1725	25	Lime
1725	1728	3	Lime
1728	1734	6	Sandy
1734	1740	6	✓ Lime
1740	1748	8	Lime
1748	1760	12	Sandy Lime