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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Oil Conserv. Comm.
Artesia Office

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

Malco Foster Yates

State

Well No. 106 in 25 of Sec. 25, T. 12N

R. 27E, N. M. P. M., Artesia Field, 100 County.

Well is 3630 feet south of the North line and 3630 feet west of the East line of Section

If State land the oil and gas lease is No. 645 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced May 8 1950 Drilling was completed June 8 1950

Name of drilling contractor E. P. Yates Drilling Co., Address Artesia, New Mexico

Elevation above sea level at top of casing 3590 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1920 to 1940 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 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 5/8				510	T.D.				

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 5/8	510	75	Halliburton		

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
		EOFF #1	285 qts.	July 19	1920-2010	

Increased from 3 gallons hour to 25 barrels day

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 7122 feet, and from feet to feet.

PRODUCTION

Put to producing July 20 1950

The production of the first 24 hours was 25 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

Bill Treashley, Driller

Tom Bradshaw, 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

day of July, 1950

L. H. Smith, Notary Public

March 7, 1954

My Commission expires

Artesia, New Mexico July 20, 1950

Place Date

Name V. P. Sheehan

Position Secretary, Artesia Office

Representing Malco Foster Yates

Address Carper Building, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
DRILLER'S LOG			
45	290		red sand
290	835	anhydrite	anhydrite
835	885		lime & anhydrite
885	1340		anhydrite
1340	1375		red sand
1375	1415		anhydrite
1415	1455		anhydrite & shells
SAMPLE DESCRIPTION			
		& Dolomite	% Anhydrite
			% sand
			% shale
1452	1458	20 buff f.x.	75
1458	1472		95
1472	1485		
1485	1495	60 buff f.x.	35
1495	1504	100 buff f.x.	
1504	1513	90 tan sandy	10
1513	1524	10 tan lt.	
1524	1535		90 red
1535	1543	20 buff	95
1543	1556		80
1556	1575		95
1575	1586	10	90
1586	1600		10 gray
1600	1615		90 gray slight oil stain
1615	1624		60 gray oil stain
1624	1630		70 gray oil stain
1630	1645		20 red
1645	1661		5
1661	1673		95 red
1673	1686	70 buff f.x.	5 red
1686	1700	100 buff f.x.	70
1700	1710	50 buff sandy	10
1710	1725		80
1725	1768	100 buff f.x.	5
1768	1774	90 buff f.x.	95
1774	1788	100 buff f.x.	70
1788	1801	40 buff f.x.	30
1801	1815	80 buff f.x.	10
1815	1851	100 buff f.x.	60 gray tightly cemented
1851	1861	95 tan c.x.	20 red tightly cemented
1861	1870	90 buff sandy	5 gray very tight
1870	1895	100 buff f.x.	10 gray
1895	1920	100 buff f.x.	
1920	1940	90 buff f.x.	10 gray few pieces oil stained
1940	1950	98 buff f.x.	2 gray
Steel Line Correction			
1943	1951	100 buff f.x.	
1951	1960	90 buff f.x.	
		10 buff slightly sandy	
1960	1985	100 buff f.x.	
1985	2002	80 buff f.x.	20 gray tightly cemented
2002	2010	95 buff f.x.	5 red
2010	2033	100 buff f.x.	
2033	2042	20 buff f.x.	
		60 pink sandy	20 red free oil
2042	2056		100 red tightly cemented
2056	2061	100 pink sandy	
2061	2074	20 white f.x.	80 red
2074	2091	100 pink f.x.	
2091	2094	90 buff f.x.	10 red
2094	2097	90 buff f.x.	
		10 pink f.x.	
2097	2122	100 buff f.x.	
2122	total depth		