



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Malco Resler Yates Artesia, New Mexico
Company or Operator Address
State Well No. 104 in N^W NW of Sec. 25, T. 18S
Lease
R. 27E, N. M. P. M., Artesia Field, Eddy County.
Well is 990 feet south of the North line and 330 feet west of the East line of the N^W NW
If State land the oil and gas lease is No. 648 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced March 8 1950 Drilling was completed March 31 1950
Name of drilling contractor S. P. Yates Drilling Company Address Artesia, New Mexico
Elevation above sea level at top of casing 3564 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 1950 to 2030 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		PURPOSE
							FROM	TO	
<u>8 5/8</u>				<u>496</u>	<u>T. P.</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10 1/4</u>	<u>8 5/8</u>	<u>496</u>	<u>50</u>			

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
		<u>Solidified</u>	<u>390</u>	<u>3/31/50</u>	<u>1940-2040</u>	<u>2040</u>

Results of shooting or chemical treatment Increase 1 bbl. hour into 50 B.O.P.D. Flowing

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 2040 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing April 1 1950
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

Bill Trembley Driller _____ Driller _____
Tom Bradshaw 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 3rd
day of April, 1950
Shedai Smith
Notary Public

Artesia, New Mexico April 1, 1950
Place Date
Name V. O. Sheen
Position Secretary Operating Committee
Representing Malco Resler Yates
Company or Operator
Address Carner Building, Artesia, New Mexico

My Commission expires March 7, 1954

FORMATION RECORD

FROM	TO	THICKNESS IN FEET		FORMATION			
		Dolo %	Description	Anhy %	Shale Red	Sand Red	Description
1087	1110			100			
1110	1123			50		50	
1123	1134			95	5		
1134	1145			100			
1145	1170			95	5		
1170	1250			100			
1250	1265			95	5		
1265	1280			80		20	
1280	1304			95	5		
1304	1340			95	5		
1340	1353			80		20	f.g.g.
1353	1377			5	5	90	f.g.g.
1377	1386			80		20	
1386	1402			95		5	
1402	1435			100			
1435	1447			90	10		
1447	1457	90	red sandy	10			
1457	1460	100	tan f.X.				
1460	1470	50	pink f.X.	70			
1470	1487	40	buff f.X.	60			
1487	1512			100			
1512	1525	20	buff f.X.	80			
1525	1540			80		80	
1540	1568			90	10		
1568	1583			100			
1583	1598			95	5		
1598	1613	100	very sand buff				
1613	1623						100% Gray cemented
1623	1660			80		20	
1660	1672			20		80	
1672	1686			70		30	
1686	1701			90		10	
1701	1717	20	buff	70		10	
1717	1730			100			
1730	1737	100	buff				
1737	1753	10	buff	70		20	
1753	1770	20	buff f.X.	20			
1770	1806	100	buff f.X.				
1806	1815	20	buff f.X.	5			
		15	buff sandy				
1815	1826	95	buff mottled	5			
1826	1838	10	buff sandy				90% Gray
1838	1848	20	buff			40	40% Gray
1848	1858	80	buff oolitic			20	
1858	1875	100	buff f.X.				
1875	1901	100	buff f.X.				
1901	1918	100	buff sandy				
1918	1940	100	buff f.X.				
1940	1951	60	buff f.X.				40% Gray (no oil stain)
1951	1965	60	buff f.X.				20% no oil stain
							20% oil stains
1965	1971	100	Buff f.X.				
1971	1980	20	buff f.X.				
		50	gray very sandy				30% some oil stain
1980	1983	10	gray very sandy				
		90	buff f.X.				
1993	2000	100	buff extremely sandy				
2000	2018	100	buff f.X.				
2018	2030	80	buff f.X.				20% well oil stain
2030	2040	90	buff f.X.				
		10	sandy dolo				