

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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. 109 in NW SW of Sec. 15, T. 18S
Lease
R. 28E, N. M. P. M., Artesia Field, Eddy County.
Well is 3630 feet south of the North line and 4950 feet west of the East line of Section 15
If State land the oil and gas lease is No. E-1286 Assignment No.
If patented land the owner is, Address.
If Government land the permittee is, Address.
The Lessee is, Address.
Drilling commenced November 12, 1950 Drilling was completed December 14, 1950
Name of drilling contractor S. P. Yates Drilling Company, Address Artesia, New Mexico
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 2410 to 2480 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	
7				2350	T.P.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
8 1/4	7	2350	100	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
5"		SOME #1	280 qts	12-14-50	2410-80	

Results of shooting or chemical treatment Increased from 10 gallons hour to 30 BOPD

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 2495 feet, and from feet to feet

PRODUCTION

Put to producing December 20, 1950
The production of the first 24 hours was 30 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

Tom Bradshaw, Driller
Bill Trembley, 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 December, 1950

Hugh W. Barry
Notary Public

Artesia, New Mexico December 20, 1950

Name S. P. Yates

Position Operating Committee Member

Representing Malco Resler Yates

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50		Caliche
50	435		Anhydrite
435	505		Anhydrite & Salt
505	560		Salt
560	1065		Anhydrite
1065	1110		Anhydrite, Lime Shells
1110	1155		Anhydrite
1155	1190		Brown Lime & Anhydrite
1190	1405		Anhydrite & Lime
1405	1450		Lime
1450	1570		Anhydrite
1570	1620		Lime & Anhydrite
1620	1710		Anhydrite
1710	1745		Red Sand
1745	1785		Lime & Anhydrite
1785	1825		Anhydrite
1825	1960		Lime & Anhydrite
1960	2000		Sandy Lime Anhydrite
2000	2045		Lime Anhydrite
2045	2277		Lime
2277	2290*		Sandy Lime
2293	2306 Corrected Measurement *		
2306	2495		Lime