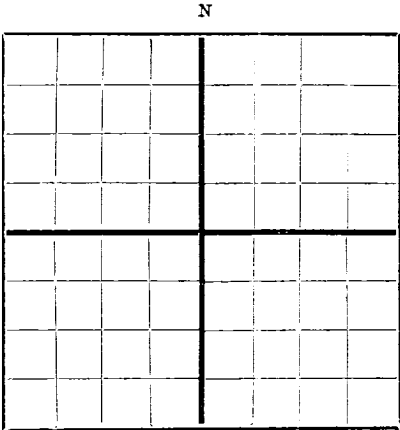




AREA 640 ACRES
LOCATE WELL CORRECTLY

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-Posler-Yates~~ Artesia, New Mexico
Company or Operator Address

State Well No. 23 in 2 NE of Sec. 27, T. 18
Lease

R. 28, N. M. P. M. Artesia Field, Eddy County.

Well is 330 feet south of the North line and 3630 feet west of the East line of Section 28

If State land the oil and gas lease is No. 647 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Martin Yates Jr. Address

Drilling commenced May 3rd 19 48. Drilling was completed June 23 19 48

Name of drilling contractor S. B. Yates Drilling Co. Address Artesia, New Mexico

Elevation above sea level at top of casing 3586 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2222 to 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 2922 to 3004 feet. About 200' /H

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>2 5/8"</u>	<u>28</u>	<u>14</u>	<u>S. B.</u>	<u>653</u>	<u>Texes</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10</u>	<u>4 5/8</u>	<u>652</u>	<u>100</u>	<u>Halliburton</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> </u>				

Results of shooting or chemical treatment None

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 3004 feet, and from feet to feet

PRODUCTION

Put to producing 19

The production of the first 24 hours was 177 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

C. V. Miller Driller Driller

Fritz Feith 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 22nd day of July, 19 48

 Notary Public

My Commission expires February 24, 1951

Artesia, New Mexico July 22, 1948

Name

Position Secretary, Operating Committee

Representing Malco-Posler-Yates

Address Artesia, New Mexico Carper Bldg.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
475	85		Salt
485	95		40% Salt 60% Granular Anhy.
495	106		Grey sand & Anhy
506	16		Sandy Anhydrite
516	26		Sand wf. considerable salt
526	36		Salt
536	47		20% Salt 80% Sandy anhydrite
547	590		Salt
590	600		60% Sant 40% Anhy
600	11		Anhy
1600	25		Anhy
1625	37		90% Anhy 10% red shale 5% buff dolo.
1637	73		90% Anhydrite 10% red shale
1675	82		90% Anhy. 5% red shale 5% buff dolo.
1688	90		70% Anhydrite 30% buff dolo.
1700	20		Anhydrite
1720	20 40		30% Anhy. 20% red shale
1740- 20	20 50		60% Anhy 40% red sand wf. f. s. g.
1750	75		red sand wf. f. s. g.
1787	1225		Anhydrite
1825	59		70% Anhydrite 30% buff dolo.
1875	90		Anhydrite
1890	90		50% Anhydrite 40% buff dolo.
1900	1215		20% Anhydrite 80% buff dolo.
2295	65		buff f. x. dolo.
2305	15		Buff sandy dolo.
2315	45		Buff f. x. Dolo.
2345	55		80% buff sandy dolo 20% red sandy shale
2355	2365		20% buff sandy Dolo 80% buff f. x. dolo.
2365	80		Buff f. x. dolo.
2380	85		buff sandy dolo.
2385	95		10% grey sand 90% buff f. x. dolo.
2395	98		20% red sand 80% buff sandy dolo.
2403	20		buff sandy dolomite
2420	30		buff sandy f. x. dolo.
2430	40		Pink sandy tightly cmtd.
2440	50		80% pink sandy dolo 20% red shale
2450	80		Pink f. x. dolo
2480	90		20% red shale 60% pink dolo. 20% white f. s. dolo.
2500	10		20% red sand wf. f. s. g. 80% pink dolo.
2510	18		5% red sand 95% white to rose f. x. dolo.
2518	44		White f. x. dolo.
2544	2605		" " " "
2605	23		Buff f. x. dolo.
2628	49		Tan f.x. dolo.
2649	70		90% tan f.x. dolo 10% grey shale
2670	95		90% tan f.x. dolo. 10% grey sand & shale
2685	90		95% buff f. x. dolo 5% grey sand
2700	10		100% buff f. x. dolo
2710	25		Buff f. x. dolo 5% blk. shale
2725	51		Buff f. x. dolo.
2751	59		" " " " trace blk. shale
2759	73		Buff f.x. dolo.
2773	94		Buff oolitic dolo. very tightly cmtd.
2794	2507		Buff f. x. dolo.
2807	14		Tan dolo. 10% well oil stained & fair porosity
2814	35		Buff f. x. dolo.
2835	72		Buff f. x., slightly oolitic dolo.
2872	81		Tan oolitic tightly cmtd. dolo.
2881	90		Tan f. x. dolo.
2890	98		Tan f. x. dolo. slightly oolitic & granular no stain
2898	2008		Grey & buff mottled f. x. dolo.
2908	20		Buff very oolitic dolo. some porosity but well cmtd.
2920	27		Buff to grey f. x. dolo.
2927	34		Buff slightly oolitic dolo.
2934	38		Buff f. x. dolo.
2938	45		Buff coarsely xyl'n oolitic dolo. no stain.
2944	80		Tan " " " " Tan f.x. oolitic dolo. well cmtd.
2980	80		Tan coarsely xyl'n anhydritic dolo.
2989	90		" " " " oolitic dolo.
3000	94		Tan " " " oolitic dolo.