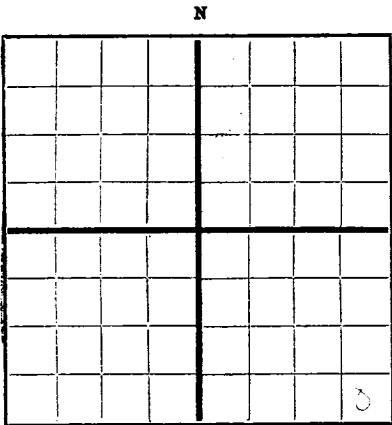




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

Company or Operator **S. P. Yates** Address **Artesia, New Mexico**
State **D** Well No. **1** in **SE SE** of Sec. **24**, T. **18S**
Lease
R. **27 E**, N. M. P. M., **Artesia** Field, **Eddy** County.
Well is **4950** feet south of the North line and **330** feet west of the East line of **Section 24**.
If State land the oil and gas lease is No. **B-10453** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **S. P. Yates** Address **Artesia, New Mexico**
Drilling commenced **10/12/48** 19____ Drilling was completed **11/13/48** 19____
Name of drilling contractor **S. P. Yates** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **3566** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **1990** to **2020** 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 **Surface** 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 5/8"	240	8	S H	503'	Guide				Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4"	8 5/8"	503'	50	Half-Burton		

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
6"	8	Solidified Nitro Glycerine	200 Qts	11/12/48	1983-2020	2025

Results of shooting or chemical treatment **Satisfactory**

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 **2097** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **11-13-48**, 19____
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

R. O. Jacobs, Driller _____, Driller
W. I. Trembley, 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 **15th** day of **November**, 19 **48**
Artesia, New Mexico 11/15/48
Place Date
Name **Louis W. Garry**
Position **Office Manager**
Representing **S. P. Yates**
Company or Operator
Address **Artesia, New Mexico**
My Commission expires **June 27, 1950**

FORMATION RECORD

From	To	Line
0	20	Sand
20	60	Sand
60	100	Sand & Red Bed
100	130	Gravel & Water Sand
130	170	Red Bed
170	215	red bed-gyp & sand
215	240	Gyp & Red Rock
240	300	Mud & gyp
300	380	Red Bed & Gyp
380	390	Anhydrite
390	430	Anhydrite
430	480	
475	500	Anhydrite
500	510	Anhydrite
510	570	Anhydrite
570	620	"
620	685	"
685	750	"
750	770	Anhy
770	785	Sand
785	815	Anhy
815	870	Anhy
870	1075	"
1075	1085	Line
1085	1150	Anhy
1150	1210	Anhy & Red Bed
1210	1275	Anhy
1275	1425	"
1425	1435	Red Sand
1435	1452	Red Sand
1457	1480	Anhy
1480	1570	Anhy
1570	1590	Anhy & Line Shells
1590	1645	Anhy
1645	1742	"
1742	1755	Line-Gray
1755	1790	Line
1790	1825	Line-Gray
1825	45	Buff Dolo.
1845	68	95% buff f. x. dolo 5% grey sandy shale
1868	80	40% gray sand wf. dead oil stain 60% buff f. x. dolo.
1880	85	10% grey sand 90% buff f. x. dolo
1885	00	Buff eolitic firmly cmtd dolo.
1900	32	Buff f. x. dolo.
1932	46	pink sandy dolo.
1946	55	tan to grey sand fairly well cmtd. oil stained
1955	80	buff f. x. dolo.
1980	85	grey sandy dolo.
1985	95	70% grey sandy dolo 30% brown oil saturated sand clusters.
1995	97	5% oil saturated sand 95% cavings
1997	99	30% grey sand no oil 70% cavings
1999	01	30% cmtd. grey sand 70% dolomite
2001	09	buff f. x. dolo.
2009	17	80% buff f. x. dolo 20% grey tightly cmtd. sand
2017	21	80% buff f. x. dolo
2021	24	95% buff f. x. dolo. 5% red sand
2024	30	grey sandy dolo.
2030	34	pink sandy dolo.
2034	39	buff slightly sand dolo.
2039	51	buff f. x. dolo.
2051	54	90% buff f. x. dolo 10% black shale
2054	58	80% sandy dolo 20% tight grey sand
2058	64	20% grey sand 80% buff sandy dolo.
2064	70	Buff sandy dolo.
2064	78	
2070	73	buff f. x. dolo.
2073	80	95% buff f. x. dolo 5% grey and red shaly dolo.
2080	86	buff slightly sandy dolo.
2086	93	80% buff slightly sandy dolo. 20% grey sand.
2093	97	buff f. x. dolo.
2097		T. D.

