

MAY 22 1945

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1									

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Martin Yates III
Company or Operator
State 292 Well No. 8 in 47/47 of Sec. 36 T. 17S
R. 660 N. M. P. M. Loco Hills Field, Eddy County.
Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 36
If State land the oil and gas lease is No. B-4458 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is C. H. Bassett Address El Paso, Texas
Drilling commenced March 25, 1945 Drilling was completed May 13, 1945
Name of drilling contractor Grayburg Oil Co. Address Artesia, New Mex.
Elevation above sea level at top of casing 3573 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3112 to 3127 No. 4, from _____ to _____
No. 2, from 3200 to 3240 No. 5, from _____ to _____
No. 3, from 3250 to 3255 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 None 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"</u>	<u>245</u>	<u>10</u>	<u>2nd</u>	<u>400</u>	<u>Texas</u>				
<u>7"</u>	<u>201</u>	<u>8</u>	<u>New</u>	<u>3055</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>8"</u>	<u>475</u>	<u>50</u>	<u>Halliburton</u>		
<u>8"</u>	<u>7"</u>	<u>3055</u>	<u>150</u>	<u>"</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>20%</u>	<u>Acid</u>	<u>2000 gals</u>	<u>5/12, '45</u>	<u>3253</u>	

Results of shooting or chemical treatment 400 bbls per day

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 3253 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 12, 1945
The production of the first 24 hours was 400 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be 38
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Oscar Burch - ~~James Hatten~~ Driller Pat Coraley Driller
J. D. Agnew 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 22ndArtesia, New Mex. May 22, 1945day of May 1945Name Martin Yates IIIPosition Driller

FORMATION RECORD

FROM		TO		FORMATION	
NEW MEXICO OIL COMMISSION		IN FEET			
0	10	Cellar			
10	75	Gyp and Mud			
75	160	Red rock			
160	235	Land and red bed			
235	240	Anhydrite			
240	315	Anhydrite			
315	335	Red rock			
335	370	Red Bed			
370	385	Anhydrite			
385	395	Anhydrite			
395	430	Anhydrite			
430	445	Salt			
445	447	Salt			
447	464	Salt			
464	484	Salt			
484	545	Salt			
545	609	Salt			
609	870	Anhydrite			
870	890	Anhydrite			
890	1035	Anhydrite & Red rock			
1035	1070	Anhydrite			
1070	1112	Anhydrite			
1112	1148	Anhydrite			
1148	1169	Anhydrite - Broken			
1169	1366	Anhydrite			
1366	1584	Anhydrite			
1584	1620	Anhydrite (Gas at 1615)			
1620	1770	Anhydrite			
1770	1813	Anhydrite & Red Rock			
1813	2012	Anhydrite			
2012	2050	Anhydrite			
2050	2082	Red Sand			
2082	2112	Anhydrite			
2112	2217	Anhydrite			
2217	2230	Line			
2230	2244	Anhydrite & Red Rock			
2244	2342	Anhydrite			
2342	2378	Anhydrite & SAND (2365 show of OIL)			
2378	2390	Anhydrite & Sand			
2390	2401	Gray Line			
2401	2417	Anhydrite			
2417	2431	Line			
2431	2456	Line & Red Rock			
2456	2475	Gray Line - Greyish Brown Line			
2475	2529	Gray Line			
2529	2558	Gray Line (Show of OIL 2555)			
2558	2649	Gray Line			
2649	2701	Gray Line (show of Gas 2696)			
2701	2721	Gray Line & GRAY			
2721	2741	Brown Line			
2741	2756	Shale & Line			
2756	2767	Gray Line			
2767	2834	WHITE LINE			
2834	2856	PINK LINE			
2856	2884	Gray Line			
2884	2913	WHITE LINE			
2913	2957	WHITE LINE			
2957	2968	Gray Line			
2968	2978	White Line			
2978	3016	Gray Line			
3016	3037	White Line			
3037	3048	Gray Line			
3048	3056	Gray Line			
3056	3075	White Line			
3075	3124	Gray Line (Show of Gas & OIL 3120)			
3124	3201	Gray Line			
3201	3230	OIL PAY - LINE			
3230	3250	Gray Line			
3250	3253	OIL PAY - LINE			
3253		TOTAL DEPTH			
		RESULTS OF SHOOTING OR CHEMICAL TREATMENT			
		RECORD OF DRILL-STEM AND SPECIAL TESTS			
		TOOL-STEM USED			
		Rotary tools were used from			
		Cable tools were used from			
		PRODUCTION			
		Put to producing			
		The production of the first 24 hours was			
		emission; water; and			
		If gas well, cut ft. per 24 hours			
		Rock pressure, lbs. per sq. in.			
		EMPLOYEES			
		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			
		Date			
		Place			
		Name			