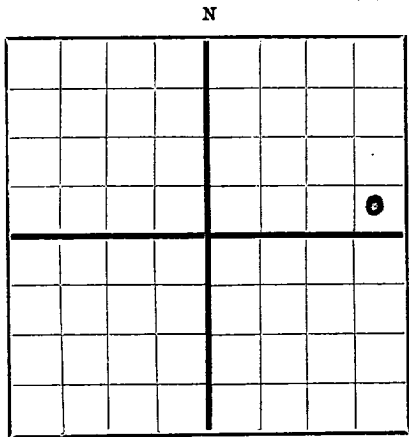


RECEIVED
JUL 21 1950



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.

c/o Juanita Denton, Box 308
Artesia, New Mexico

State _____ Company or Operator _____ Address _____
Well No. 2 in SE NE of Sec. 36, T. 18S
Lease _____
R. 31E, N. M. P. M., Watkins Field, Eddy County.
Well is 2310 feet south of the North line and 330 feet west of the East line of Section 36
If State land the oil and gas lease is No. E-1321 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is Olen F. Featherstone Address Artesia, N. Mex.
Drilling commenced June 8 19 50 Drilling was completed July 27 19 50
Name of drilling contractor Brewer Drilling Company Address Artesia, N. Mex.
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 3110 to 3127 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 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>8-5/8</u>	<u>20#</u>	<u>8 rd</u>	<u>New</u>	<u>980'6"</u>	<u>Tex Pat</u>				
<u>7</u>	<u>20#</u>	<u>8 rd</u>	<u>New</u>	<u>307'4"</u>	<u>Larken Guide</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</u>	<u>8-5/8</u>	<u>980'6"</u>	<u>35</u>	<u>Denton</u>	<u>Heavy</u>	<u>20 sx</u>
<u>8</u>	<u>7</u>	<u>307'4"</u>	<u>50</u>	<u>Denton</u>	<u>Heavy</u>	<u>40 bbls</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>4"</u>		<u>SOWE #1</u>	<u>85 qts</u>	<u>7/6/50</u>	<u>3110-3127</u>	<u>Total Depth</u>

Results of shooting or chemical treatment _____
Before shot approx 15 bbls. per day swabbing
After shot approx 25 bbls. per day swabbing

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 3134 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 27 19 50
The production of the first 24 hours was _____ 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

_____, Driller Earl McDorman _____, Driller G. H. Harris
_____, Driller Carl Byler _____, Driller Carl Howell

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 29th
day of July, 19 50
Charles R. Richards
Notary Public
My Commission expires July 26, 1953
Sept. 2, 1951

Artesia, New Mexico July 29, 1950
Name _____
Position _____
Representing Agent
Olen F. Featherstone
Company or Operator
Address Box 308, Artesia, N. Mex.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Sand
8	15	7	Caliche
15	65	50	Sandy shale
65	72	7	Gravel
72	110	38	Brown shale w/gravel
110	170	60	Brown shale
170	215	45	Grey Shale
215	228	13	Red rock
228	245	17	Red bed
245	315	70	Brown shale
315	325	10	Water sand (very little water)
325	400	75	Red rock
400	410	10	Sand
410	505	95	Red rock
505	510	5	Red bed
510	525	15	Red rock
525	590	65	Red bed
590	830	40	Red rock
830	900	70	Red bed and sand
900	940	40	Red bed
940	1140	200	Anhydrite
1140	1255	115	Anhydrite, broken
1255	1535	280	Salt
1535	1600	65	Salt & potash
1600	2260	660	Salt (SLM = 2285)
2285	2335	50	Salt & potash
2335	2395	60	Salt
2395	2595	200	Anhydrite
2595	2900	305	Anhydrite, broken
2900	2975	75	Anhydrite
2975	3025	50	Sand & red shale
3025	3060	35	Anhydrite, sandy & broken
3060	3073	13	Anhydrite, broken
3073	3100	27	Lime
3100	3110	10	Lime, pink
3110	3123	13	Red sand
3123	3127	4	Sand
3127	3134	7	Lime Total depth