

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE
WELL RECORD

RECEIVED
APR 24 1941

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

BREWER DRILLING COMPANY ET AL ARTESIA, NEW MEXICO
Address

Well No. 2 in SE-SE-1/4 of Sec. 25, T. 18
Williams Estate

R. 28, N. M. P. M. Dayton Field, E D D T County.

Well is 990 feet south of the North line and 990 feet west of the 1/4 line of Sec. 25-18-28

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

If patented land the owner is H. L. Williams Estate Address Salisbury, Mo.

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced March 20, 19 41 Drilling was completed April 10, 1941 19 _____

Name of drilling contractor Brewer Drilling Company Address Box 886, Artesia, New Mexico

Elevation above sea level at top of casing 1188 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 975 to 1085 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 15 to 20 feet. 5

No. 3, from 170 to 195 feet. 25

No. 4, from 800 to 805 feet. 5

No. 5, 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>10</u>	<u>40</u>	<u>8</u>	<u>Wheeling</u>	<u>228</u>	<u>Reg</u>	<u>Pulled</u>			<u>Water & Cave shut off</u>
<u>8 1/2</u>	<u>32</u>	<u>8</u>	<u>"</u>	<u>806</u>	<u>"</u>	<u>Pulled</u>			<u>" " " " "</u>
<u>7</u>	<u>20 OD</u>	<u>10</u>	<u>"</u>	<u>925</u>	<u>Tex. Hub</u>				<u>Oil String</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>8</u>	<u>7</u>	<u>925</u>	<u>200</u>	<u>Halliburton</u>		<u>200 sacks</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>8 1/2</u>	<u>6"</u>	<u>Nitroglycerin Liquidised</u>	<u>230</u>	<u>4-15-41</u>	<u>975-1085</u>	<u>1000</u>

Results of shooting or chemical treatment Oil increased from slight showing to approximately 30 barrels per day

Well was plugged back from 1050 to 1035'

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 6 feet to 1060 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing April 18, 1941 19 _____

The production of the first 24 hours was 28 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

C. V. Miller Driller E. L. Atwood Driller

Geo. H. Harris 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 Artesia, New Mexico 4-22-41
day of April, 1941 19 _____ Name W. S. Brewer
W. S. Brewer Notary Public Position Partner
Representing Brewer Drilling Company Et Al
My Commission expires Sept. 25, 1942 Address Box 886, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	S&S
15	20	5	Water sand
20	68	48	Sand and clay
68	78	10	lime shells
78	100	22	shale
100	170	70	red bed
170	195	25	red bed
195	215	20	red bed
215	240	25	anhydrite and shale
240	245	5	red bed
245	250	5	Anhydrite
250	280	30	red bed
280	295	15	Blue shale
295	315	20	Gyp
315	430	115	shale & shells
430	500	70	Shale & shells
500	540	40	Sand
540	590	50	Shale & shells
590	610	20	Anhydrite
610	710	100	Anhydrite and red rock
710	781	71	Lime red bed
781	800	19	Lime
800	805	5	Sand
805	820	15	Lime-broken
820	854	34	Brown lime
854	860	6	Red shale
860	915	55	Lime
915	935	20	Grey lime
935	955	20	Brown lime
955	980	25	Grey lime
980	987	7	Sand -show of oil
987	1021	34	Broken sand & shale- show of oil
1021	1034	13	Sand -hard-
1034	1047	13	Lime-hard
1047	1060	13	Sand-dry
1060			Plugged back to 1035
			Total depth