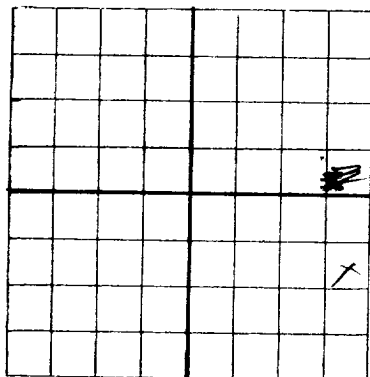


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

Fred Brainard Company or Operator Artesia, New Mexico Address
L.C. 04964 (1) Lease Well No. 140 SENESE of Sec. 6 T. 18
 R. 27 N. M. P. M. Artesia Field, Eddy County.
 Well is 1350 feet North of the South line and 330 feet west of the East line of 6-18-27
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is Fred Brainard Address Artesia, New Mexico
 The Lessee is Fred Brainard Address Artesia, New Mexico
 Drilling commenced Apr. 2, 1943 19 _____ Drilling was completed June, 3, 1943 19 _____
 Name of drilling contractor J.E. Everts Address Artesia, New Mexico
 Elevation above sea level at top of casing 3455 feet.
 The information given is to be kept confidential until No 19 _____

OIL SANDS OR ZONES

No. 1, from 1762 to 1765 No. 4, from 1310 to 1613
 No. 2, from 1766 to 1800 No. 5, from _____ to _____
 No. 3, from 1808 to 1810 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 95 to 100 feet.
 No. 2, from 180 to 190 Sulphur feet.
 No. 3, from 1263 to 1270 Sulphur 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>10"</u>	<u>32</u>	<u>10</u>		<u>564</u>					
<u>8 1/4"</u>	<u>28</u>	<u>8</u>		<u>1060</u>					
<u>7"</u>	<u>20</u>	<u>8</u>		<u>1676</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 1/4"</u>	<u>1060</u>	<u>50</u>	<u>Halliburton</u>		<u>2 Tons</u>
	<u>7"</u>	<u>1676</u>	<u>25</u>	<u>"</u>		<u>80 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>Nitro</u>	<u>60 Qts.</u>	<u>6-3-43</u>	<u>1790-1817</u>	<u>1817</u>
		<u>Acid</u>	<u>4000 gal</u>			
			<u>in 2 Stages 6-17</u>			

Results of shooting or chemical treatment No Apparently no results from Acid

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 1317 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July, 1st, 1943 19 _____
 The production of the first 24 hours was 17 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and No % sediment. Gravity, Be 39
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J.J. Rook Driller Ray Everts Driller
J.E. Everts 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 29

day of June, 1943 19 _____

George Nixon Notary Public

My Commission expires Oct. 7, 1944

Artesia, N.M. 6-20-43 Date

Name Fred Brainard

Position Owner

Representing Self Company or Operator

Address Artesia, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Gyp
40	45	5	Red Bed
45	60	15	Gyp
60	150	90	Gyp. Water enough to drill 2 Bailers per Hr.
150	180	30	Blue Lime & Gyp
180	210	30	Anhy. Sulphur water at 190
210	240	30	Blue Shale
240	335	95	Anhy
335	365	30	Red Beds & Gyp
365	395	30	Anhy & Red Beds
395	415	20	" " "
415	465	50	" " "
465	490	25	Gyp & Red Beds. More water at 455
490	520	30	Anhy
520	555	35	Gyp & Red Beds
555	585	30	Anhy & Blue Mud
585	605	20	Anhy & Red Mud
605	620	15	Hard Sandy Lime
620	625	5	Brown Sand & Blue Mud
625	635	10	Red Sand
635	645	10	Anhy & Red Mud
645	680	35	Anhy & red Beds
680	720	40	Anhy & Red Beds
720	735	15	Blue Shale & Anhy.
735	755	20	Anhy & Red Mud
755	775	20	Anhy & Red Bed
775	780	25	Anhy
800	825	25	Anhy & Red Mud
825	870	45	Anhy & Blue Shale
870	885	15	Anhy & blue Mud
885	890	5	Anhy & Red Mud
890	915	25	Anhy.
915	930	15	Blue Shale. Gavy
930	940	10	Gray Lime
940	950	10	Anhy Red Mud
950	973	23	Anhy & Red Bed
973	990	17	Brown & Gray Lime. Hard
990	1004	14	Gray Lime
1004	1015	11	Red Beds
1015	1020	5	Lime Shells & Red Bed
1020	1025	5	Gray Lime
1025	1044	19	Gray Lime
1044	1047	3	Red Beds
1047 TOP OF GRAY LINE			
1047	1058	11	Gray Lime
1058	1085	27	Gray & Brown Lime
1085	1093	8	Gray Lime
1093	1098	5	Brown Lime
1098	1102	4	Gray Lime
1102	1113	11	Broken Brown & Gray Lime
1113	1120	7	Gray Lime
1120	1126	6	Gray Sand
1126	1134	8	Coarse Anhy
1134	1142	8	Gray Lime. Sulphur Water at 1140 10 Bailers per Hr.
1142	1147	5	Gray Lime
1147	1155	8	Brown & Gray Lime
1155	1165	10	Broken Sandy Lime
1165	1183	18	Gray Lime
1183	1191	8	Red Sand
1191	1228	37	Gray Lime
1228	1236	8	Sand
1236	1266	50	Dark Gray Sandy Lime. Sulphur Water at 1263-70
1266	1289	3	Light Gray Lime
1289	1333	244	Gray Lime
1333	1339	6	Brown Lime
1339	1315	74	Dark Gray Lime
1315	1330	17	Brown Lime
1330	1369	39	Dark Gray Lime
1369	1372	3	White Sand Break
1372	1375	3	Black Lime
Halliburton Measurement			1375 equals 1378½
1378	1383	5	Hard Dark Gray Lime
1383	1398	5	Soft Gray Lime
1398	1709	11	Hard Gray Lime
1709	1732	23	Hard Black Lime. Show of Gas, 1727 to 1732
1732	1754	22	Hard Dark Gray Lime
1754	1769	15	Dark Gray Lime. Show of Oil 1762
1769	1784	15	Dark Gray Lime
1784	1794	10	Gray Lime
Halliburton Measurement			1792 equals 1794
1794	1796	2	Very Hard Black Lime
1796	1800	4	Hard Dark Gray Lime. Show of Oil at 1800
1800	1805	5	Soft Gray Lime
1805	1810	5	Sandy Gray Lime. Show of Oil
1810	1815	3	Fine Brown Lime. Show of Oil
TOTAL DEPTH			1817