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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
JAN 27 1941
RECEIVED
HOBBS OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

E. G. Rodman Odessa, Texas
Company or Operator Address
Humble - State Well No. 1 in NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 32, T. 24 S
Lease
R. 37 E, N. M. P. M., Mattix Field, Lea County.
Well is 330 feet south of the North line and 330 feet west of the East line of Sec. 32
If State land the oil and gas lease is No. B-934 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is Humble Oil & Refining Co., Address Houston, Texas.
Drilling commenced Nov. 16, 1940 Drilling was completed Jan. 15, 1941
Name of drilling contractor Owner Address _____
Elevation above sea level at top of casing 3277 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3464 to 3469 No. 4, from _____ to _____
No. 2, from 3525 to 3535 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 440 to 450 feet. _____
No. 2, from 605 to 625 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	
16" OD	70	8	S.H.	138'	T.P.				Surface String
8-5/8" OD	32	10	S.H.	1325'	T.P.				Salt Str.
7" OD	24	10	S.H.	3303'	T.P.				Oil Str.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	16" OD	138'	150	Haliburton		
10"	8-5/8"	1325	150	Haliburton		
8"	7" OD	3303	250	Haliburton		

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
6-1/2" Hole						
10- 5"x	30Qt.	Oil Well Exp.	340 Qt.	1-16-41	3460' to	3485
2- 5"x	20Qt	Solidified			3545	

Results of shooting or chemical treatment Increased oil from 60 bbls. per day to 135 bbls. of oil per day. Small increase in gas.

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 _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Jan. 19 1941
The production of the first 24 hours was 135 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

H. A. Dozier Driller G. W. Baker Driller
E. W. Kennedy 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 24th
day of January 1941
Ernestine Ruth Priggell
Notary Public
My Commission expires 6-1-41

Odessa, Texas Jan 24-1941
Place Date
Name E. G. Rodman
Position Owner
Representing _____
Company or Operator
Address Odessa Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130	130	Sand
130	138	8	Red Bed -- Set 16" OD Casing 138'
138	240	102	Red Bed
240	335	95	Red Shale
335	347	12	Gravel
347	360	13	Red Shale
360	440	80	Blue Sandy Shale
440	450	10	Sand (Water)
450	460	10	Red Bed
460	575	115	Red Shale
575	590	15	Blue Shale
590	605	15	Shells & Shale
605	625	20	Sand (Water) -- Hole full of water
625	665	40	Lime & Shale
665	735	70	Sandy Shale
735	745	10	Red Shale
745	800	55	Sandy Shale
800	850	50	Blue Shale
850	905	55	Red Bed
905	1015	110	Sand & Sandy Shale -- 5 bailers water
1015	1105	90	Red Bed
1105	1165	60	Red Shale
1165	1188	23	Red Bed
1188	1215	27	Anhydrite
1215	1225	10	Red & Blue Shale
1225	1230	5	Anhydrite & Salt
1230	1295	65	Anhydrite
1295	1325	30	Salt -- Set 8-5/8" Casing 1325'
1325	1385	60	Salt
1385	1425	40	Salt Anhy Shale
1425	1460	35	Anhy. & Shale
1460	1498	38	Red Shale & Shells
1498	1510	12	Salt
1510	1540	30	Shale & Salt
1540	1610	70	Anhy. & Salt
1610	1640	30	Anhy.
1640	1690	50	Salt & Potash
1690	1705	15	Salt & Potash
1705	1725	20	Anhy. & Salt
1725	1750	25	Anhy.
1750	1790	40	Salt & Potash
1790	1820	30	Salt & Potash
1820	1845	25	Anhy.
1845	2010	165	Salt & Potash
2010	2025	15	Salt
2025	2040	15	Anhy.
2040	2065	25	Salt & Shale
2065	2087	22	Anhy. & Potash
2087	2100	13	Salt
2100	2180	80	Salt & Potash
2180	2220	40	Salt & Anhy.
2220	2285	65	Salt & Potash
2285	2340	55	Anhydrite
2340	2355	15	Salt
2355	2390	35	Anhydrite
2390	2400	10	Salt
2400	2440	40	Salt & Anhy.
2440	2500	60	Salt
2500	2545	45	Salt & Anhy.
2545	2570	25	Anhydrite
2570	2690	120	Salt
2690	2730	40	Anhy. & Salt
2730	2745	15	Anhydrite
2745	2780	35	Anhy. & Lime
2780	2805	25	Lime
2805	2815	10	Broken Anhy.
2815	2835	20	Lime
2835	2900	65	Brown Lime
2900	2907	7	Anhydrite
2907	2926	19	Lime
2926	2935	9	Lime & Blue Shale
2935	2945	10	Sandy Shale & Lime
2945	2964	19	Lime
2964	2988	24	Lime, Anhy. & Shale
2988	2990	2	Lime
2990	2998	8	Sand (Gas) -- Gas Sand
2998	3049	51	Lime & Shale
3049	3053	4	Sandy Lime
3053	3062	9	Blue Shale
3062	3070	8	Sand
3070	3074	4	Shale
3074	3143	69	Lime & Shale
3143	3227	84	Lime
3227	3233	6	Sand
3233	3303	70	Lime -- Set 7" OD Casing 3303'
3303	3348	45	Lime
3348	3375	27	Brown Lime
3375	3415	40	Lime
3415	3419	4	Sand
3419	3464	45	Lime
3464	3469	5	Sand -- Oil & Gas
3469	3490	21	Lime & Shale
3490	3514	24	Lime -- Increase Gas 3490 to 3500
3514	3525	11	Lime
3525	3535	10	Sand -- Increase in Oil
3535	3538	3	Lime
3538	3543	5	Sand & Shale
3543	3551	8	Lime
3551			<u>Total Depth</u>