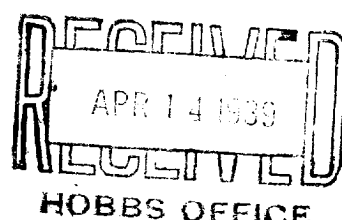


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NEW MEXICO OIL CONSERVATION COMMISSION

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.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

John G. Menke
Company or Operator

431 S. Broadway, Tyler, Texas
Address

J. P. Alexander Well No. 2 in Lot 11 of Sec. 5, T. 21S
Lease
R. 37E N. M. P. M. Hardy Field, Lea County.
Well is 3189 feet south of the North line and 1980 feet East of the West line of Sec. 5
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is J. P. Alexander Address
If Government land the permittee is Address
The Lessee is The Texas Company Address Fort Worth, Texas
Drilling commenced March 9, 1939 Drilling was completed April 6, 1939
Name of drilling contractor John G. Menke Address 431 S. Broadway, Tyler, Texas
Elevation above sea level at top of casing 3498 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3596 to 3605 No. 4, from 3766 to 3774
No. 2, from 3686 to 3714 No. 5, from to
No. 3, from 3717 to 3728 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 40 to 115 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	
13" O. D.	50	10	Used	95'	Belled				
9 5/8" O. D.	30	8	R. S.	1365'	Baker				
7" O. D.	22	10	R. S.	3514'	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13" OD	110' 5"	100	Halliburton		
12"	9 5/8"	1365	400	"		
8 3/4"	7 OD	3524-3"	300	"		

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 1/4"	5"	SNG	280	4-7-39	3720-3780	3788

Results of shooting or chemical treatment After cleaning out, well produced 111 bbls. oil, 98 MCF gas in 24 hours thru 2" tubing

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 0 feet to 3788 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing April 13, 1939
The production of the first 24 hours was 111 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

S. N. Poteet Driller Lee J. Grimes Driller
H. H. Jones 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 14th day of April, 1939, Tyler, Texas April 14, 1939

Name John G. Menke
Position Owner

Representing
Company or Operator
Address 431 S. Broadway, Tyler, Texas

My Commission expires June 1, 1939

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
)			
0	45	45	Caliche
45	114	69	Caliche and sand
114	115	1	Sand rock
115	165	50	Red bed
165	476	311	Red bed and shells
476	534	58	Broken sand
534	1337	803	Red bed and shells
1337	1415	78	Anhydrite
1415	1845	430	Anhydrite and salt
1845	1867	22	Anhydrite and potash and salt
1867	2210	343	Salt, broken
2210	2243	33	Anhydrite
2243	2430	187	Anhydrite and salt
2430	2444	14	Anhydrite
2444	2599	155	Salt, broken
2599	2730	131	Anhydrite and gyp
2730	2748	18	Anhydrite and gray lime
2748	2885	137	Anhydrite and gyp
2885	2895	10	Anhydrite
2895	2899	4	Lime, broken
2899	2905	6	Anhydrite
2905	2927	22	Broken brown lime
2927	2950	23	Lime, anhydrite and gyp
2950	2973	23	Lime, brown, hard
2973	2985	12	Soft brown lime, gas odor strong
2985	3056	71	Brown lime, broken
3056	3098	42	Anhydrite and gyp
3098	3272	174	Brown lime, broken
3272	3538	266	Grey lime, broken streaks of gyp
3538	3543	5	Brown lime, hard
3543	3563	20	Grey lime, broken
3563	3583	20	Brown lime, broken
3583	3596	13	Grey lime
3596	3605	9	Broken sand, gas odor
3605	3686	81	Grey lime
3686	3714	28	Broken brown sand, oil sat.
3714	3717	3	Grey lime, hard
3717	3728	11	Broken brown lime, sat.
3728	3757	29	Broken brown lime, sat.
3757	3762	5	Grey sand
3762	3766	4	Grey lime, hard
3766	3774	8	Grey sand, sat.
3774	3782	8	Grey lime
3782	3788	6	Grey lime
T. D.	3788		