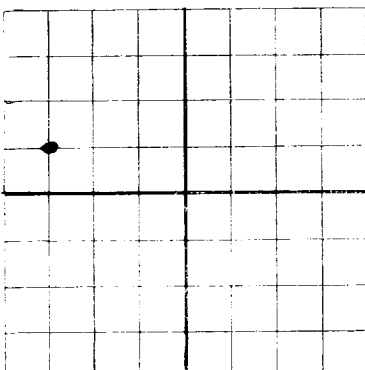
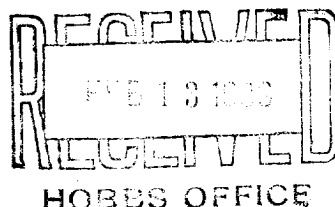


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.

DUPLICATE

J. M. Rush Kirby Bldg., Dallas, Texas
Company or Operator Address
Mittie Weatherly Well No. 1 in SW/4 NW/4 of Sec. 21, T. 21S
Lease
R. 37E N. M. P. M. Hardy Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of SW/4 NW/4
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Mittie Weatherly Address
If Government land the permittee is Address
The Lessee is J. M. Rush Address Kirby Bldg., Dallas, Tex.
Drilling commenced Dec. 12, 1938 Drilling was completed Jan. 4, 1939
Name of drilling contractor Trinity Drilling Co. Address Dallas, Texas
Elevation above sea level at top of casing 3466 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3720 to 3790 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 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	
10 3/4	22	10		260	Halliburton				Surface
5 1/2	17	8	Yngstn	3502	Halliburton				Oil String
2"	4.70	8	Yngstn	3775					Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	10 3/4	260	200	Halliburton		
8 3/4	5 1/2	3502	800	Halliburton		

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
	Plastic	DuPont	400 qts.	1/1/39	3320-3790	

Results of shooting or chemical treatment 30 bbls oil in 14 hrs. w/ 2300 MCF gas
flowing through 3/4" choke on 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 3790 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Jan. 16th, 1939
The production of the first 24 hours was 60 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

J. H. McWilliams Driller F. L. Wilson Driller
K. S. Wiser 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 9th

Dallas, Texas February 9, 1939

day of February 1939

Name

Position Agent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	175	175	Surface Sand & Gravel
175	385	210	Shale Shells & Red Bed
385	550	165	Red Beds
550	900	350	Red Beds & Shells
900	1140	240	Red Beds & Red Rock
1140	1250	110	Red Rock & Anhydrite
1250	1375	125	Anhydrite
1375	1920	545	Anhydrite & Salt
1920	2120	200	Salt & Potash
2120	2290	170	Salt, Potash and Gypsum
2290	2465	175	Salt & Anhydrite Shells
2465	2796	331	Anhydrite
2796	2836	40	Anhydrite & Gypsum
2836	2890	54	Anhydrite
2890	2937	47	Anhydrite & Lime breaks
2937	2967	30	Anhydrite
2967	3017	50	Anhydrite & Broken Lime
3017	3077	60	Lime & Anhydrite breaks
3077	3159	82	Anhydrite & Lime
3159	3212	53	Lime
3212	3299	87	Anhydrite & Lime
3299	3546	247	Lime
3546	3615	69	Lime & Anhydrite
3615	3720	105	Lime