

URGENT

MAR 25 1947
PROBATION DEPARTMENT
HOBBES OFFICE

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Texas Company Company or Operator Box 1720, Fort Worth 1, Texas Address
Wm Weir Lease Well No. 3 in NW 1/4 NW 1/4 of Sec. 25, T. 19-S
R. 36-E N. M. P. M., Monument Field, Lea County.
 Well is 663 feet south of the North line and 661 feet East West of the East line of Section 25
 If State land the oil and gas lease is No. -- Assignment No. --
 If patented land the owner is Wm Weir & Wife Address Monument, New Mexico
 If Government land the permittee is -- Address --
 The Lessee is The Texas Company Address Box 2332, Houston, Tex
 Drilling commenced January 11 19 47 Drilling was completed February 6 19 47
 Name of drilling contractor Ralph Lowe Address Midland, Texas
 Elevation above sea level 3668 feet. derrick floor
 The information given is to be kept confidential until -- 19 --

OIL SANDS OR ZONES

No. 1, from 3880 to 3980 ' 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	
13-3/8"	48#	8Rd	Smls	159'	Baker	Guide			
8-5/8"	32#	8Rd	Smls	1238'	Baker	Guide			
5-1/2"	15.5 & 17#	8Rd	Smls	3823'	Baker	Guide			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	175'	200	Halliburton		
11"	8-5/8"	1251'	700	Halliburton		
7-7/8"	5-1/2"	3835'	400	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
	Dowell	acid	2000 gal	2-14-47	3880-3980'	
	Western	acid	8000 gal	2-15-47	3880-3980'	

Results of shooting or chemical treatment After final stage of 8000 gallons on 2-15-47 well flowed 7 barrels oil in 6 hours through 3/4" choke and 22%BS&W, GOR 12390 on 2-19-47

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 3980 feet, and from -- feet to -- feet
 Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

PRODUCTION

Put to producing February 19 19 47
 The production of the first 6 hours was 8.97 barrels of fluid of which 78 % was oil; 22 % emulsion; 22 % water; and -- % sediment. Gravity, Be. 32°
 If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
 Rock pressure, lbs. per sq. in. -- GOR 12390

EMPLOYEES

Ray Igo, Jr. Driller Carl Hostetter Driller
Fred Beaver 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 20th Midland, Texas March 20, 1947
 day of March 19 47 Name Elizabeth Frye
Elizabeth Frye Notary Public Position Ass't District Superintendent
 My Commission expires June 1, 1947 Representing The Texas Company
 Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche
50	205	155	Red Rock
205	835	630	Red Beds
835	1120	285	Red Beds & Shells
1120	1205	85	Red Rock
1205	1355	150	Anhydrite
1355	1719	364	Salt
1719	2460	741	Salt & Anhydrite
2460	3452	992	Anhydrite & Lime
3452	3880	428	Hard Lime
3880	3980	100	Medium Lime
		3980	Total Depth

All measurements are from Rotary Table or 5' above ground.

DEVIATION TESTS

DEPTH		DEGREE
195	-	1
400	-	1
525	-	1
720	-	1
988	-	1
1150	-	3/4
1260	-	1/2
1368	-	1/4
1575	-	1/4
1775	-	1/2
1960	-	1/4
2200	-	1
2433	-	1-1/4
2640	-	1-3/4
2740	-	1-3/4
2840	-	1-1/4
2960	-	1-1/2
3160	-	1-3/4
3340	-	2
3429	-	1-3/4
3550	-	1-3/4
3789	-	1-1/2