

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

Mittie Weatherly

Well No. 2 Company or Operator SW in SW of Sec. 17 Lease 21-S

R. 37-E, N. M. P. M., Drinkard Field, East Lea County.

Well is 1980 feet south of the North line and 990 feet xxx west of the xxx line of Section 17

If State land the oil and gas lease is No. - Assignment No. -

If patented land the owner is Mittie Weatherly, Address Haskell, Texas

If Government land the permittee is -, Address -

The Lessee is The Texas Company, Address Houston, Texas

Drilling commenced November 11, 19 52 Drilling was completed February 26 19 52

Name of drilling contractor Gardner Bros. Drilling Co., Address Dallas, Texas

Elevation above sea level at top of casing 3485 (DF) feet.

The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from - to - 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 FROM	TO	PURPOSE
13-3/8	29.3f	8R	SW	271	Hallib.	-	-	-	-
8-5/8	32f	8R	Smls	2776	Baker	-	-	-	-
5-1/2	15.5f	8R	Smls	6635	Hallib.	-	6605	6647	Production

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"	13-3/8	289	300	Hallib.	-	-
11"	8-5/8	2790	2000	Hallib.	-	-
7-7/8"	5 1/2	6650	350	Hallib.	-	-

PLUGS AND ADAPTERS

Heaving plug—Material - Length - Depth Set -

Adapters—Material - Size -

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHOUL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
15 1/2	CP	Acid	500 gals	3-2-52	6615-6647	-
15 1/2	CP	Acid	2000 gals	3-3-52	6615-6647	-
15 1/2	CP	Acid	2000 gals	4-3-52	6631-6649	2 stages
15 1/2 Western	Acid	Acid	1000 gals	4-8-52	6615-6647	-

On potential test ending 4-11-52, well flowed 36 barrels oil and 4 bbls water in 24 hours through 24/64" choke. GOR 1640

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 6650 feet, and from - feet to - feet.

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

PRODUCTION

Put to producing April 11 19 52

The production of the first 24 hours was 40 barrels of fluid of which 90 % was oil; - % emulsion; 10 % water; and - % sediment. Gravity, Be 33.0

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. -

EMPLOYEES

V.C. Sartor Driller J.J. Davis Driller

Clayton Grandley Driller L.J. Wilson 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.

Midland, Texas, 5-13-52

Name J. H. Crew

Position District Superintendent

Representing The Texas Company Operator.

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	77	77	Caliche, Gravel and Sand
77	220	143	Red Bed
220	300	80	Red Bed and Shells
300	1264	964	Red Bed
1264	2620	1356	Anhy & Salt
2620	2795	175	Gyp, Anhy, Sand and Lime
2795	3072	277	Anhy, Gyp and Sand
3072	3343	271	Anhy and Sandy Lime
3343	3430	87	Lime
3430	3765	335	Anhy and Lime
3765	4250	485	Lime and Sand
4250	6650	2400	Lime
	6650		Total Depth

DRILL STEEL TEST:

DST 1: 6582-6650 Tool open 2 hrs. and 25 min. Rec 484' oil and gas cut drilling mud.

Well was drilled to a total depth of 6650' with rotary rig. The 5-1/2" casing was perforated on 3-1-52 with 4 shots per foot from 6605 to 6647. The perforations were acidized with 500 gallons chemical process 15% acid. On 3-1-52, swabbed 27 bbl in 4 hours. Swabbed dry. On 3-3-52, well was acidized through perforations 6615-6647 with 2000 gals and kicked off and flowed 27 barrels fluid to pit in 17 hours. On 4-3-52, well was acidized with 1000 gals and swabbed 55 barrels fluid in 12 hours. Well acidized on 4-8-52 with 1000 gals and swabbed 47 barrels oil and 12 bbls water in 12 hrs. On potential test ending 4-11-52, well flowed 36 barrels oil and 4 bbls water in 24 hours through 2 1/2" choke. GOR 1640. Grav. 330, Top of Pay 6615.