



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

THE TEXAS COMPANY Box 1720, Ft. Worth 1, Texas
Company or Operator Address
St. N.M. "AJ" Well No. 2 in SE 1 NW 1 of Sec. 7, T. 17-S
Lease
R. 36-E, N. M. P. M. West Lovington Field, Lea County.
Well is 1980 feet south of the North line and 1896 feet East West of the line of Section 7
If State land the oil and gas lease is No. B 4287 Assignment No. 1
If patented land the owner is - Address -
If Government land the permittee is - Address -
The Lessee is THE TEXAS COMPANY Address Box 2332, Houston, Texas
Drilling commenced July 15, 1948. Drilling was completed August 11, 1948.
Name of drilling contractor Lee Brown Drlg. Co. Address 725 Fair Bldg. Ft. Worth, Texas
Elevation above sea level ~~4287~~ 3915 feet. (DF)
The information given is to be kept confidential until - 19 -

OIL SANDS OR ZONES

No. 1, from 4810 to 5114 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#	8RT	Smls	236	Larkin	-	-	-	-
8-5/8	32#	8RT	Smls	136	Hallib.	-	-	-	-
8-5/8	28#	8RT	Smls	1818					
5-1/2	17#	8RT	Smls	31	Hallib.	-	-	-	-
5-1/2	15.5#	8RT	Smls	201					
5-1/2	14#	8RT	Smls	4541					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13-3/8	248	200	Halliburton	-	-
11"	8-5/8	1950	450	Halliburton	-	-
7-3/8	5-1/2	4746	450	Halliburton	-	-

PLUGS AND ADAPTERS

Heaving plug—Material - Length - Depth Set -
Adapters — Material - Size -

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR OHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Western Co.		15%	2500 Gals.	8-14-48	4746-5114	-
"		"	6000 Gals.	8-16-48	4746-5114	-

Results of shooting or chemical treatment. Swabbed and flowed 102.18 bbls. pipe line oil in 6 hours, 8-18-48. GOR 395, Gra. 37.4

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 5114 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

PRODUCTION

Put to producing August 13, 1948.
The production of the first 24 hours was 17.21 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. W. Hankin, Driller R. O. Bennett, Driller
A. J. Holland, 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 15th day of September, 1948. Midland, Texas Sept. 15, 1948
Name *Mary Jane Kelger* Position Dist. Supt.
Representing THE TEXAS COMPANY
Company or Operator Address Box 1270, Midland, Texas
My Commission expires June 1, 1949

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	250	250	Sand & Red beds
250	1890	1640	Red Beds & Shells
1890	2110	220	Anhydrite
2110	3089	979	Anhydrite & Salt
3089	3239	150	Anhydrite & Gyp
3239	3278	39	Anhydrite
3278	3440	162	Anhydrite & Gyp
3440	3695	255	Lime & Gyp
3695	3946	251	Anhydrite & Gyp
3946	4096	150	Lime, Anhydrite, Gyp
4096	4656	560	Anhydrite & Lime
4656	5114	458	Lime
	5114	TOTAL DEPTH	

All measurements from Rotary Table or 8' above ground.

DEVIATION TESTS

250	1910	3860	1 $\frac{1}{2}$
750	2550	4355	1
1250	2950	4525	1 $\frac{1}{2}$
1750	3440		

2" EUE Tubing run to 5104' with Packer at 4704'.