

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-105

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

State of New Mexico "AV"

Well No. 1 Company or Operator SEA SW 1 of Sec. 31 Lease 14-S
R. 32-E N. M. Unassigned Field, Lea County.
Well is 66 0 feet south of the North line and 1980 feet east of the East line of Section 31
If State land the oil and gas lease is No. B-9431 Assignment No. -
If patented land the owner is - Address -
If Government land the permittee is - Address -
The Lessee is The Texas Company Address Houston, Texas
Drilling commenced August 19, 1951 Drilling was completed February 13, 1952
Name of drilling contractor McVay & Stafford Address Tulsa, Oklahoma
Elevation above sea level at top of casing 4349 (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"	48#	8R	Smls	322'	Larkin	-	-	-	-
8-5/8"	32#	8R	Smls	3908	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
17-1/2"	13-3/8"	336	350	Hallib.	-	-
11"	8-5/8"	3920	2500	Hallib.	-	-

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
Chemical Process	15% acid	3500 gals.	2-6&8-52	4140-4414	-	-

Results of shooting or chemical treatment Well swabbed 100' water with no shows of gas or oil.

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

PRODUCTION

Put to producing Dry 19-
The production of the first 24 hours was - barrels of fluid of which - % 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

A.M. Brazill Driller P.J. Boyd Driller
K. Davies 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.

Midland, Texas, March 20, 1952

Name J. H. Quin District Superintendent
Position The Texas Company
Representing Company or Operator.
Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	188		Red Beds, Gravel and Caliche
188	345		Sand and Red Beds
345	1485		Red Beds
1485	3875		Anhy and Salt
3875	7500		Lime
7500	7750		Shale
7750	12946		Lime and Shale
12946	12995		Lime
12995	13727		Lime and Shale
	13727		Total Depth

All measurements from Rotary Table or 11' above ground.

DRILLSTEM TESTS

DST#1: 9730-9754. Tool open 1 hour. Recovered 130' drilling mud.
DST#2: 9740-9906. Tool open 3 hours. Recovered 4875' salty sulphur water.
DST#3: 11685-11842. Tool open 2 hours. Recovered 1800' water blanket,
50' gas cut mud and 8200' salt water.
DST#4: 12045-12160. Tool open 1 hour. Recovered 2250' water blanket,
180' drilling mud.
DST#5: 10750-10816. Tool open 30 mins. Recovered 1000' water blanket
and 150' drilling mud.
DST#6: 13250-13320. Tool open 1 hour. Recovered 3000' water blanket and
90' drilling mud.
DST#7: 13320-13363. Packer failed.
DST#8: 13243-13363. Tool open 1 hour. Recovered 3000' water blanket and
60' drilling mud.
DST#9: 13355-13435. Tool open 1 hour. Recovered 3100' water blanket
and 60' drilling mud.
DST#10: 13435-13537. Packer failed.
DST#11: 13423-13537. Tool open 1 hour. Recovered 3000' water blanket
and 40' drilling mud.
DST#12: 13534-13679. Packer failed.
DST#13: 13504-13675. Tool open 3 hrs. Recovered 3000' water blanket,
1320' drilling mud and 160' mud heavily cut with salt water.

CORES

Core #1: 9755-9784. Recovered 20'.
Core #2: 9785-9816. Recovered 26'-7".
Core #3: 9815-9844. Recovered 30'.
Core #4: 9845-9875. Recovered 30'.
Core #5: 9876-9906. Recovered 30'.

Well drilled to a total depth of 13727 without encountering oil or gas.
Well was then plugged back to 4529 to test the San Andres Section. This
section was also unproductive and well was abandon, salvaged and plugged
on 2-14-52.