

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS RECEIVED

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

May 23, 1952 Date Midland, Texas Place

Following is a report on the work done and the results obtained under the heading noted above at the

The Texas Company State of New Mexico Well No. 1 in the
 Company of Operator Lease
 NW 1/4 NW 1/4 of Sec. 2, T. 12-S, R. 32-E, N. M. P. M.,
 Wildcat Pool Lea County.

The dates of this work were as follows: See below

Notice of intention to do the work was (was not) submitted on Form C-102 on April 13, 1952, and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

TD: 11371' - Lime

Ran and cement 289' 13 3/8" casing at 303' with 350 sacks. Cement circulated.
 Ran and cement 3592' 9 5/8" casing at 3605' with 2300 sacks.
 Well was drilled to a total depth of 11,371' without encountering oil or gas in commercial quantities; therefore, on 4-14-52 well was abandoned, salvaged and plugged in the following manner: using heavy mud between cement plugs, spotted the following plugs, 30 sacks 11371-11262, 30 sacks 10798-10698, 30 sacks 8445-8345, 30 sacks, 7266-7166, 30 sacks 6478-6378, 30 sacks 5000-4900 30 sacks 3655-3555, 30 sacks at 675, 15 sacks at 350, and 10 sacks in top of 13 3/8" casing. Cut off 9 5/8" casing at 650' and pulled same

Witnessed by Name Company Title

APPROVED:
 OIL CONSERVATION COMMISSION

Roy Yunkerhough
 Name
 Title

Date

I hereby swear or affirm that the information given above is true and correct.

Name: [Signature]

Position: Asst. Dist. Supt.

Representing: The Texas Company
 Company of Operator

Address: Box 1270, Midland, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-100

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its nearest 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

NCT-1 Well No. 1 Company or Operator NCT-1 of Sec. 2
R. 32-E N. M. P. M. Wildcat Field, Lea County.

Well is 676 feet south of the North line and 660 feet East of the West line of Section 2

If State land the oil and gas lease is No. B-9382 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 November 7 1951 Drilling was completed April 11 1952

Name of drilling contractor Cactus Drilling Company Address San Angelo, Texas

Elevation above sea level at top of casing 4372 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	52#	8RT	Smls	289'	Hallib.	-			
9-5/8	36#	8RT	Smls	3592'	Larkin	-			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8	303	350	Hallib	-	-
	9-5/8	3605	2300	Hallib	-	-
(See plugging record on back hereof)						

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
-	-	-	-	-	-	-

Results of shooting or chemical treatment

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 11371 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

L.L. Gage Driller J.M. Brumley Driller

L.R. Hensley Driller Jack Sessions 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, May 1952

Name Asst. District Superintendent

Position

Representing The Texas Company

Company or Operator.

Address Box 1270, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	107	107	Surface Caliche & Sand
107	257	150	Sand & Red Beds
257	1471	1214	Red Rock & Red Beds
1471	2422	951	Red Bed, Shale, Anhy, Salt
2422	3076	654	Red Bed, Salt, Shale, Gyp, Anhy
3076	3469	393	Red Rock, Anhy & Gyp
3469	3599	130	Anhy, Gyp, Shale, Lime
3599	3883	284	Lime & Dolomite
3883	5195	1312	Lime & Shale
5195	5358	163	Sand & Shale
5358	5660	302	Lime, Sand & Shale
5660	6418	758	Lime & Shale
6418	6942	524	Sand, Lime & Shale
6942	7232	290	Lime & Shale
7232	7636	404	Shale
7636	8114	478	Shale & Lime
8114	8275	161	Lime
8275	8476	201	Lime & Dolomite
8476	9131	655	Lime
9131	9161	30	Lime & Shale
9161	9220	59	Lime
9220	9245	25	Lime & Shale
9245	9275	30	Lime
9275	9327	52	Lime & Shale
9327	9389	62	Lime
9389	9413	24	Lime & Shale
9413	9572	139	Lime
9572	9786	214	Shale & Lime
9786	9809	23	Lime & Chert
9809	10019	210	Lime & Shale
10019	11342	1323	Lime
11342	11371	29	Lime & Chert
	11371		Total Depth

All measurements from rotary table or 11' above ground.

DST #1: 8510-8562 Tool open 2 hours. Recovered 200' slightly gas-cut drilling mud.
DST #2: 10570-10856 Tool open 1 hour. Recovered 363' drilling mud.
DST #3: 11209-11322 Tool failed to open.
DST #4: 11209-11322 Tool open 1 hour. Recovered 21' drilling mud.
DST #5: 11322-11371 Tool open 1 hour and 15 minutes. Recovered 10,100' sulphur water no gas or oil.

PLUGGING RECORD:

Well was drilled to total depth of 11,371' without encountering oil or gas in commercial quantities; therefore, on 4-14-52, well was abandoned, salvaged and plugged in the following manner, using heavy mud between cement plugs, spotted the following plugs, 30 sacks, 11371-11262, 20 sacks 10798-10698, 30 sacks 8445-8345, 30 sacks 7266-7166, 30 sacks 6478-6378, 30 sacks 5000-4900, 30 sacks 3655-3555, 30 sacks at 675, 15 sacks at 350 and 10 sacks in top of 13-3/8" casing. Cut off 9-5/8" casing at 650' and pulled same.