

**FORM C-105**

**N**

~~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**

State of New Mexico "AP"

The Texas Company  
 Company or Operator  
 1 in SW 1/4 SW 1/4 of Sec. 20, T. 11-S  
 R. 38-E, N. M. P. M. Wildcat Lea Field, County.  
 Well is 660 feet North of the North line and 660 feet East of the East line of Section 20  
 B-8943  
 If State land the oil and gas lease is No. 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 January 2 1951 Drilling was completed 3-21 1951  
 Name of drilling contractor Drilling & Exploration Co. Address Hobbs, New Mexico  
 Derrick Floor 3928  
 Elevation above sea level at top of casing feet.  
 The information given is to be kept confidential until 19-

## OIL SANDS OR ZONES

No. 1, from **None** 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 **None** to **-** feet.

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

[illegible]

### MIDDING 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	350'	400	Hallib	-	-
11"	8-5/8	4426'	2700	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
-	-	-	-	-	-	-

### 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 10338 feet, and from - feet to - feet.

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

## PRODUCTION

Put to producing Dry Hole, 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

<b>M. J. Anderson</b>	Driller	<b>Edward Sloman</b>	Driller
<b>N.B. Allen</b>	Driller	<b>J.W. Gunter</b>	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 12 \_\_\_\_\_

Midland, Texas 4-5-51

day of June, 1951

Name John A. New

Position Dist. Supt.

Representing **The Texas Company**  
Company or Operator.

My Commission expires\_\_\_\_\_

Address Box 1270, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	355	355	Shale
355	2202	1847	Red Beds
2202	3873	1671	Anhy & Salt
3873	4352	479	Anhy & Red Beds
4352	4413	61	Anhy & Lime
4413	4480	67	Lime
4480	4912	432	Dolomite
4912	4968	56	Dolomite & Lime
4968	5037	69	Lime
5037	5427	390	Dolomite
5427	5616	189	Shale & Dolomite
5616	5731	115	Lime & Dolomite
5731	6074	343	Dolomite & Anhy
6074	6831	757	Lime & Anhy
6831	7526	695	Lime
7526	7871	345	Dolomite
7871	7926	55	Dolomite, Anhy & Chert
7926	8136	210	Shale, Lime & Dolomite
8136	8413	277	Shale & Dolomite
8413	8891	478	Dolomite, Shale & Chert
8891	9100	209	Dolomite
9100	9318	218	Lime
9318	9500	182	Lime & Chert
9500	9905	405	Lime & Shale
9905	10123	218	Lime, Shale & Chert
10123	10338	215	Lime

DEVIATION TESTS

1548	1/2	6520	1/2
2202	1/2	7130	1/2
2511	1/4	7550	3/4
3044	1/2	8055	1/2
3634	1/4	8550	1/2
4089	1/2	9080	3/4
4505	1/2	9697	1-1/4
5075	1/4	10135	1/2
5624	1-1/4	10285	3/4
6136	3/4		

DRILL STEM TESTS

DST #1	9400-9500	Tool open 50 min. Rec. 60' Drlg Mud.
DST #2	9470-9630	Packer Failed
DST #3	9447-9630	Tool open 30 min. Rec. 290' Drlg Mud.
DST #4	9660-9727	Tool open 2 hrs. Rec. 270' Drlg Mud & 7795' Salt Water
DST #5	10040-10140	Tool open 1 hr 5 min. Rec 300' Drlg Mud
DST #6	10170-10336	Tool open 2 hrs 45 min. Rec. 276' Drlg Mud & 7220' Salt Water

This well was drilled to a total depth of 10,338' without encountering commercial quantities of oil or gas and was plugged and abandoned in the following manner.

- (1) Spotted 35 sack cement plug 10035'-10150'
- (2) Spotted 35 sack cement plug 9535'-9650'
- (3) Spotted 35 sack cement plug 8885'-9000'
- (4) Spotted 35 sack cement plug 6935'-7050'
- (5) Spotted 35 sack cement plug 5685'-5800'
- (6) Spotted 35 sack cement plug 4935'-5050'
- (7) Spotted 35 sack cement plug 25' up in base of intermediate string. Base of plug @ 4480'
- (8) Spotted 35 sack cement plug in top of surface pipe. Filled cellar and erected a 4" x 4' marker. Levelled location.
- (9) Cement plugs spotted thru drill pipe.
- (10) All 13-3/8" and 8-5/8" Casing left in hole.
- (11) Commenced plugging 3-23-51  
Completed plugging 3-24-51.

# OIL CONSERVATION COMMISSION

## SANTA FE, NEW MEXICO

### Miscellaneous Reports on Wells

RECEIVED

APR 16 1951

OIL CONSERVATION COMMISSION

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports 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. Reports on minor operations need not be signed and sworn to before a notary public. 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		

April 5, 1951

Date

Midland, Texas

Place

OIL CONSERVATION COMMISSION,  
SANTA FE, NEW MEXICO.  
Gentlemen:

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 "AP"** Well No. **1** in the  
Company or Operator

SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Sec. **20**, T. **11-S**, R. **38-E**, N. M. P. M.,  
Wildcat Field **Lea** County.

The dates of this work were as follows: **See Below**

Notice of intention to do the work was (~~was~~) submitted on Form C-102 on **March 23** 19 **51**  
and approval of the proposed plan was (~~was~~) obtained. (Cross out incorrect words.)

#### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

TD: 10336-Lime

**13-3/8" Casing cemented @ 350' with 400 sacks. 8-5/8" Casing cemented @ 4426 with 2700 sacks.**

As indicated on our Notice of Intention to Plug Well, filed with your office under date of March 23, 1951, this well has been plugged and abandoned in the following manner.

(See Over)

Witnessed by \_\_\_\_\_ Name \_\_\_\_\_ Company \_\_\_\_\_ Title \_\_\_\_\_

Subscribed and sworn before me this \_\_\_\_\_

**5** day of **April**, 19 **51**

*Edith H. Lohr*  
Notary Public

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

Name *J. H. Hunt*

Position **Dist. Supt.**

Representing **The Texas Company**  
Company or Operator

Address **Box 1270, Midland, Texas**

My commission expires \_\_\_\_\_

Remarks:

APPROVED

Date **APR 16 1951**

*Ray Yarbrough*  
Name  
Oil & Gas Inspector

Title

- (1) Spotted 35 sack cement plug 10035'-10150'
- (2) Spotted 35 sack cement plug 9535'-9650'
- (3) Spotted 35 sack cement plug 8885'-9000'
- (4) Spotted 35 sack cement plug 6935'-7050'
- (5) Spotted 35 sack cement plug 5685'-5800'
- (6) Spotted 35 sack cement plug 4935'-5050'
- (7) Spotted 35 sack cement plug 25' up in base of intermediate string.
- (8) Spotted 35 sack cement plug in top of surface pipe.
- (9) Filled cellar and erected a 4" x 4" marker. Levelled location.
- (10) Cement plugs spotted thru drill pipe.
- (11) Commenced plunging 3-23-51/  
 All 12-3/8" and 8-5/8" casing left in hole.  
 Completed plunging 3-24-51.

Total Depth 10336' in error, should be 10338'.