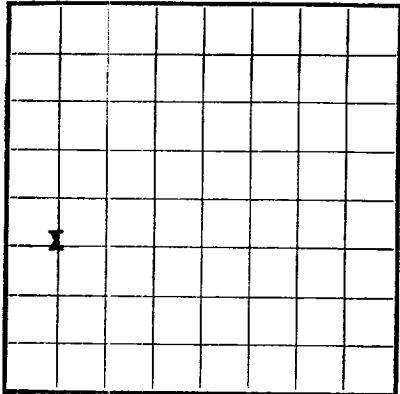




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P. O. Box 728 - Hobbs, New Mexico
Lessor or Tract Cotton Draw Unit Field Undesignated State New Mexico
Well No. 48 Sec. 22 T. 25-S R. 32-E Meridian NMPM County Lea
Location 2310 ft. [N] of S- Line and 330 ft. [E] of W Line of Section 22 Elevation 3409' (DF)
(Derrick floor relative to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed _____
Date June 20, 1961 Title Assistant District

The summary on this page is for the condition of the well at above date.

Commenced drilling June 8, 1961 Finished drilling June 15, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4653 to 4670 No. 4, from _____ to _____
 No. 2, from 4673 to 4682 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

NO WATER SANDS TESTED. IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	352'	250	Howco		
4 1/2"	4753'	150	Howco		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 1756 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 20 19 61 Put to producing June 18 19 61

The production for the first 24 hours was 132 barrels of fluid of which 85 % was oil; _____ % emulsion; 15 % water; and _____ % sediment. Gravity, °Bé. 41

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

James Hunt	Driller	Marvin Alexander, Jr.	Driller
B. M. Slaughter	Driller		Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	354	354	Caliche
354	772	418	Redbed
772	1121	349	Redbed & Anhy
1121	1235	114	Salt
1235	1255	20	Anhy
1255	1320	65	Salt
1320	3496	2176	Salt & Anhy
3496	3972	476	Anhy
3972	4756	784	Anhy & Salt
al Depth	4756		
D	4751		
Measurements from Rotary Table or 8'			
ve Ground Level.			
	Estimate No.	<u>5545</u>	
	4 - USGS		Formation Tops
	1 - NMOCC		
	1 - Mrs. Rhea		Top of Anhy 748'
	1 - Pauley Per.		Top of Salt 1130'
	1 - Division		Btm of Salt 4386'
	1 - Field		Delaware Sand 4628'
	1 - File		

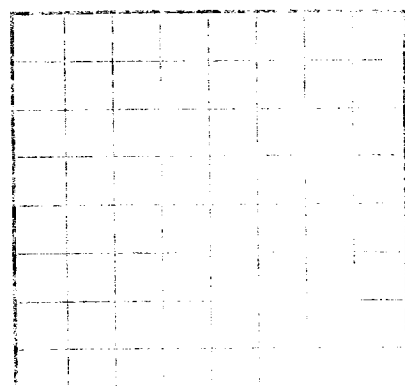
FOLD	MARK
------	------

ILLEGIBLE

U. S. LAND OFFICE
GENERAL NUMBER
LANDS OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG ILLEGIBLE

[illegible]

Name _____
 Address _____
 City _____ State _____ Zip _____
 Telephone _____

[illegible]

The amount on this page is for the condition of the well at above date.

Perforate 1/2" O.D. casing from 4653' to 4670', 4673' to 4682' with 2 jet
shots per ft. Acidize perfor with 500 Gal. 15% HCl.

7-11-61, 7-12-61, 7-13-61, 7-14-61, 7-15-61, 7-16-61, 7-17-61, 7-18-61, 7-19-61, 7-20-61, 7-21-61, 7-22-61, 7-23-61, 7-24-61, 7-25-61, 7-26-61, 7-27-61, 7-28-61, 7-29-61, 7-30-61, 7-31-61, 8-1-61, 8-2-61, 8-3-61, 8-4-61, 8-5-61, 8-6-61, 8-7-61, 8-8-61, 8-9-61, 8-10-61, 8-11-61, 8-12-61, 8-13-61, 8-14-61, 8-15-61, 8-16-61, 8-17-61, 8-18-61, 8-19-61, 8-20-61, 8-21-61, 8-22-61, 8-23-61, 8-24-61, 8-25-61, 8-26-61, 8-27-61, 8-28-61, 8-29-61, 8-30-61, 8-31-61, 9-1-61, 9-2-61, 9-3-61, 9-4-61, 9-5-61, 9-6-61, 9-7-61, 9-8-61, 9-9-61, 9-10-61, 9-11-61, 9-12-61, 9-13-61, 9-14-61, 9-15-61, 9-16-61, 9-17-61, 9-18-61, 9-19-61, 9-20-61, 9-21-61, 9-22-61, 9-23-61, 9-24-61, 9-25-61, 9-26-61, 9-27-61, 9-28-61, 9-29-61, 9-30-61, 10-1-61, 10-2-61, 10-3-61, 10-4-61, 10-5-61, 10-6-61, 10-7-61, 10-8-61, 10-9-61, 10-10-61, 10-11-61, 10-12-61, 10-13-61, 10-14-61, 10-15-61, 10-16-61, 10-17-61, 10-18-61, 10-19-61, 10-20-61, 10-21-61, 10-22-61, 10-23-61, 10-24-61, 10-25-61, 10-26-61, 10-27-61, 10-28-61, 10-29-61, 10-30-61, 10-31-61, 11-1-61, 11-2-61, 11-3-61, 11-4-61, 11-5-61, 11-6-61, 11-7-61, 11-8-61, 11-9-61, 11-10-61, 11-11-61, 11-12-61, 11-13-61, 11-14-61, 11-15-61, 11-16-61, 11-17-61, 11-18-61, 11-19-61, 11-20-61, 11-21-61, 11-22-61, 11-23-61, 11-24-61, 11-25-61, 11-26-61, 11-27-61, 11-28-61, 11-29-61, 11-30-61, 12-1-61, 12-2-61, 12-3-61, 12-4-61, 12-5-61, 12-6-61, 12-7-61, 12-8-61, 12-9-61, 12-10-61, 12-11-61, 12-12-61, 12-13-61, 12-14-61, 12-15-61, 12-16-61, 12-17-61, 12-18-61, 12-19-61, 12-20-61, 12-21-61, 12-22-61, 12-23-61, 12-24-61, 12-25-61, 12-26-61, 12-27-61, 12-28-61, 12-29-61, 12-30-61, 12-31-61, 1-1-62, 1-2-62, 1-3-62, 1-4-62, 1-5-62, 1-6-62, 1-7-62, 1-8-62, 1-9-62, 1-10-62, 1-11-62, 1-12-62, 1-13-62, 1-14-62, 1-15-62, 1-16-62, 1-17-62, 1-18-62, 1-19-62, 1-20-62, 1-21-62, 1-22-62, 1-23-62, 1-24-62, 1-25-62, 1-26-62, 1-27-62, 1-28-62, 1-29-62, 1-30-62, 1-31-62, 2-1-62, 2-2-62, 2-3-62, 2-4-62, 2-5-62, 2-6-62, 2-7-62, 2-8-62, 2-9-62, 2-10-62, 2-11-62, 2-12-62, 2-13-62, 2-14-62, 2-15-62, 2-16-62, 2-17-62, 2-18-62, 2-19-62, 2-20-62, 2-21-62, 2-22-62, 2-23-62, 2-24-62, 2-25-62, 2-26-62, 2-27-62, 2-28-62, 2-29-62, 2-30-62, 2-31-62, 3-1-62, 3-2-62, 3-3-62, 3-4-62, 3-5-62, 3-6-62, 3-7-62, 3-8-62, 3-9-62, 3-10-62, 3-11-62, 3-12-62, 3-13-62, 3-14-62, 3-15-62, 3-16-62, 3-17-62, 3-18-62, 3-19-62, 3-20-62, 3-21-62, 3-22-62, 3-23-62, 3-24-62, 3-25-62, 3-26-62, 3-27-62, 3-28-62, 3-29-62, 3-30-62, 3-31-62, 4-1-62, 4-2-62, 4-3-62, 4-4-62, 4-5-62, 4-6-62, 4-7-62, 4-8-62, 4-9-62, 4-10-62, 4-11-62, 4-12-62, 4-13-62, 4-14-62, 4-15-62, 4-16-62, 4-17-62, 4-18-62, 4-19-62, 4-20-62, 4-21-62, 4-22-62, 4-23-62, 4-24-62, 4-25-62, 4-26-62, 4-27-62, 4-28-62, 4-29-62, 4-30-62, 4-31-62, 5-1-62, 5-2-62, 5-3-62, 5-4-62, 5-5-62, 5-6-62, 5-7-62, 5-8-62, 5-9-62, 5-10-62, 5-11-62, 5-12-62, 5-13-62, 5-14-62, 5-15-62, 5-16-62, 5-17-62, 5-18-62, 5-19-62, 5-20-62, 5-21-62, 5-22-62, 5-23-62, 5-24-62, 5-25-62, 5-26-62, 5-27-62, 5-28-62, 5-29-62, 5-30-62, 5-31-62, 6-1-62, 6-2-62, 6-3-62, 6-4-62, 6-5-62, 6-6-62, 6-7-62, 6-8-62, 6-9-62, 6-10-62, 6-11-62, 6-12-62, 6-13-62, 6-14-62, 6-15-62, 6-16-62, 6-17-62, 6-18-62, 6-19-62, 6-20-62, 6-21-62, 6-22-62, 6-23-62, 6-24-62, 6-25-62, 6-26-62, 6-27-62, 6-28-62, 6-29-62, 6-30-62, 6-31-62, 7-1-62, 7-2-62, 7-3-62, 7-4-62, 7-5-62, 7-6-62, 7-7-62, 7-8-62, 7-9-62, 7-10-62, 7-11-62, 7-12-62, 7-13-62, 7-14-62, 7-15-62, 7-16-62, 7-17-62, 7-18-62, 7-19-62, 7-20-62, 7-21-62, 7-22-62, 7-23-62, 7-24-62, 7-25-62, 7-26-62, 7-27-62, 7-28-62, 7-29-62, 7-30-62, 7-31-62, 8-1-62, 8-2-62, 8-3-62, 8-4-62, 8-5-62, 8-6-62, 8-7-62, 8-8-62, 8-9-62, 8-10-62, 8-11-62, 8-12-62, 8-13-62, 8-14-62, 8-15-62, 8-16-62, 8-17-62, 8-18-62, 8-19-62, 8-20-62, 8-21-62, 8-22-62, 8-23-62, 8-24-62, 8-25-62, 8-26-62, 8-27-62, 8-28-62, 8-29-62, 8-30-62, 8-31-62, 9-1-62, 9-2-62, 9-3-62, 9-4-62, 9-5-62, 9-6-62, 9-7-62, 9-8-62, 9-9-62, 9-10-62, 9-11-62, 9-12-62, 9-13-62, 9-14-62, 9-15-62, 9-16-62, 9-17-62, 9-18-62, 9-19-62, 9-20-62, 9-21-62, 9-22-62, 9-23-62, 9-24-62, 9-25-62, 9-26-62, 9-27-62, 9-28-62, 9-29-62, 9-30-62, 9-31-62, 10-1-62, 10-2-62, 10-3-62, 10-4-62, 10-5-62, 10-6-6

Completed at 352' with 250 sq Reg. West. Plug at 327'. Cement circulated.

from
to

Tested before and after drilling cement plug 50 minutes with 600 PSI. Tested 9-1-58

Complete 5:00 A.M. June 10, 1961 FORTANT WATER SANDS

Case	Date received	Inspector's initials	Name	Address	Kind of case	Time and place found
			Cotton Plant Unit No. 78			

HISTORY OF OIL OR GAS WELL

16-48094-2 U.S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			FORMATION RECORD
			EMPLOYERS
			DATES
			FORES USED
			SHOOTING RECORD
			BULBS AND ADAPTERS
			MIPPING AND GUMMING RECORD