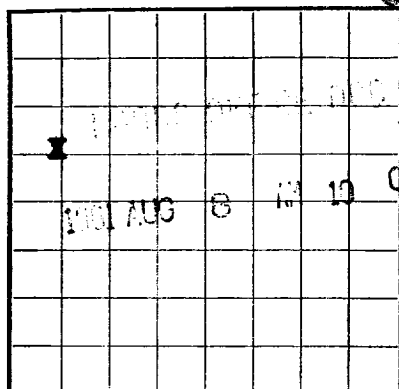


COPY TO O.S. AUG 2 1961

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-062300
LEASE OR PERMIT TO PROSPECT



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. 53 Sec. 28 T 25-S R 32-E Meridian NMPM County Lea
Location 1980 ft. S. of N. Line and 660 ft. E. of W. Line of Section 28 Elevation 3390

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 August 1, 1961 Title Assistant District Superintendent

Commenced drilling July 17, 1961 Finished drilling July 25, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)
 No. 1, from 4610' to 4622' No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____
 Drilled with rotary tools and no water sands tested

no water sands tested

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5/8"	24.00	8-B	H-40	346.1	Home	None	None	None	Production
1/2"	9.50	8-B	3455	1727.4	Home	None	None	None	Production
TOTAL OF ALL OF THIS TEST									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	358'	250	Howco		
1 1/2"	4737'	150	B & J		

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 4738 feet, and from _____ feet to _____ feet.

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

DATES

August 1, 1961 Put to producing July 30, 1961

The production for the first 24 hours was 56----- barrels of fluid of which 71-----% was oil; -----% emulsion; 29-----% water; and -----% sediment. Gravity, °Bé. 1.1-----

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 Hurst _____, Driller B. M. Slaughter _____, Driller
Bob Gallowell _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	361	361	Caliche
361	939	578	Redbed
939	1810	871	Top of Anhy
1810	4390	2580	Anhy & Salt
4390	4589	199	Mine
4589	4738	149	Delaware Sand
1 Depth		4738	
		4710	
Measurements from rotary table or 8' ground level.			
Estimate No. <u>5594</u>			Formation Tops
4 - USGS			Top of Anhy - 939'
1 - NMOCC			Top of Salt - 1318'
1 - Mrs. Rhea			Btm of Salt - 4345'
1 - Pauley Pet.			Delaware Sand - 4589'
1 - Division			
1 - Field			
			AT THE END OF COMPLETE DRILLING
			LOGGING AND SAMPLES

OVER!

LOCALIZATION RECORD--Continued

LOG OF OIL OR GAS WELL

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