



1961 JUN 27 PM 1 24

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TEXACO Inc. Address P.O. Box 728 - Hobbs, New Mexico
Lessor or Tract Cotton Draw Unit Field Undesignated State New Mexico
Well No. 40 Sec. 28 T25-S R32-E Meridian NMP County Lea
Location 1.30 ft. W of N Line and 1.80 ft. E of N Line of Section 28 Elevation 3392 (DF)

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 [Signature]

Date June 27, 1961 Title Assistant District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling May 30, 1961 Finished drilling June 7, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4610 to 4616 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

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
7 5/8"	21.60	8.0	H-10	337	None	None	None	None	Production
4 1/2"	11.50	8.0	H-10	1760	None	None	None	None	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	349	250	Howco		
4 1/2"	4770	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 4770 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 27, 1961 Put to producing June 25, 1961
The production for the first 24 hours was 48 barrels of fluid of which 83% was oil; _____% emulsion; 17% water; and _____% sediment. Gravity, °Bé. 41.8
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	350	350	Caliche
350	1205	855	Anhy & Red
1205	1295	90	Salt
1295	1733	438	Anhy & Salt
1733	2336	603	Salt
2336	3317	981	Anhy & Salt
3317	4061	744	Anhy
4061	4395	334	Salt
4395	4615	220	Anhy
4615	4770	155	Sand
Total Depth	4770		
PBTD	4620		

All Measurements from Rotary Table or 8' Above Ground Level.

- Estimate No. 5554
- USGS
- NMOCC
- Mrs. Rhea
- Pauley Pet.
- Division
- Field
- File

Formation Tops

Top of Anhy	- 869'
Top of Salt	- 1248'
Btm of Salt	- 4338'
Delaware Sand	- 4586'

