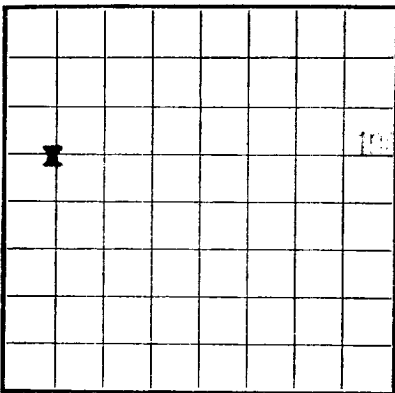


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-062300
LEASE OR PERMIT TO PROSPECT _____



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. 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'
(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 [Signature]

Date August 1, 1961 Title Assistant District Superintendent
The summary on this page is for the condition of the well at above date:

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

OIL OR GAS SANDS OR ZONES
(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

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"	24.00	8.0	H-40	246'	Hawco	None	None	None	Production
4-1/2"	9.50	8.0	H-35	4727'	Hawco	None	4610'	4622'	Production
HILDEX OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8"	358'	250	Hawco		
4-1/2"	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. 41.9

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 Colwell, 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	Bine
4589	4738	149	Delaware Sand
Total Depth		4738	
FETD		4710	
All measurements from rotary table or 8' above ground level.			
Estimate No. <u>5594</u>			Formation Tops
4 - USGS			Top of Anhy - 939'
1 - NMOC			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 SOME OF THE FORMATION RECORDS			
FROM—	TO—	TOTAL FEET	FORMATION

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