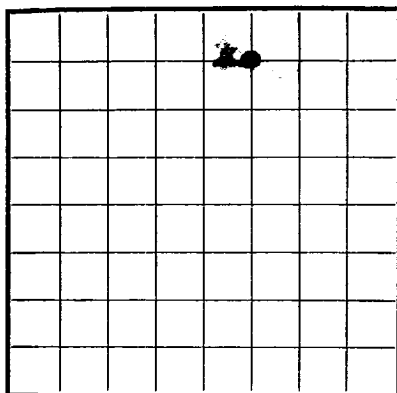


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC-062300**
LEASE OR PERMIT TO PROSPECT _____



1961 JUL 6 PM 1:12 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. 51 Sec. 28 T25-SR. 32-E Meridian NMPM County Lea
 Location 660 ft. N. of N. Line and 2310 ft. E. of E. Line of Section 28 Elevation 3397 (DF)
(Deriv. Box 218-2321)

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 July 5, 1961 Title Assistant District Supt.

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

Commenced drilling June 17, 1961 Finished drilling June 30, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G)

No. 1, from 4629 to 4632 No. 4, from _____ to _____
 No. 2, from 4635 to 4639 No. 5, from _____ to _____
 No. 3, from 4646 to 4650 No. 6, from _____ to _____

Drilled with rotary tools and no water sands tested.

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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
5/8	364	250	Howco		
1/2	4743	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 4744 feet, and from ----- feet to ----- feet

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

DATES

July 5, 1961 Put to producing July 4, 1961

The production for the first 24 hours was 73 barrels of fluid of which 9% was oil; % emulsion; 4% water; and % sediment. Gravity, °Bé.

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES

Bob Colwell, Driller James Hunt, Driller

B. M. Slaughter, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	304	364	Caliche
364	1362	998	Red Bed and Sand
1362	1841	479	Salt
1841	2470	629	Anhy and Salt
2470	3210	740	Anhy
3210	3643	433	Anhy and Salt
3643	4111	468	Anhy
4111	4394	283	Salt
4394	4620	226	Anhy
4620	4744	124	Sand
Total Depth	4744		
BTD	4711		
All measurements from rotary table or 10' above ground level Estimate No. 5556			Formation Tops
4-USGS			Top of Anhy - 780
1-NMOGC			Top of Salt - 1140
1-Mrs. Rhea			Top of Salt - 4357
1-Pauley Pet.			Delaware Sand - 4600
1-Division			
1-Field			
1-File			

[OVER]

[OVER]

FORMATION RECORD—Continued

10-48094-4

