

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 352 - Midland, Texas
 Lessor or Tract COTTON DRAW UNIT Field Undesignated State New Mexico
 Well No. 45 Sec. 28 T. 25S R. 32E Meridian NMPM County Lee
 Location 660 ft. 37 of N Line and 660 ft. 17 of N Line of Section 28 Elevation 3380' (DF)
 (Derick 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.

Date April 18, 1961 Signed [Signature] Title Assistant Dist. Superintendent

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

Commenced drilling April 5, 1961 Finished drilling April 12, 1961

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

No. 1, from 1616 to 1630 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. 2, from _____ to _____
No. 3, 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 21.00	21.00	8-2	21.00	21.00	21.00	21.00	21.00	21.00	Production
7-5/8 21.00	21.00	8-2	21.00	21.00	21.00	21.00	21.00	21.00	Production
1. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 2. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 3. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 4. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 5. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 6. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 7. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 8. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 9. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment. 10. The above information is for the purpose of identifying the equipment used in the production of the above mentioned equipment.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	3 1/2'	250	BOWCO		
4-1/2	4 7/8'	200	BOWCO		

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

DATES

~~Apr 11~~ ~~18~~ -----, 19 ~~61~~ Put to producing ~~Apr 11~~ ~~17~~ -----, 19 ~~61~~

The production for the first 24 hours was 165 barrels of fluid of which 75% was oil; -----% emulsion; 21% water; and -----% sediment. Gravity, °Bé. 11.8

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. G. Edwards....., Driller J. W. McAllister....., Driller
B. M. Slaughter....., Driller Marvin Alexander, Jr......, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	92	92	Caliche
92	817	725	Redbed
817	1190	373	Anhydrite
1190	1885	695	Top of Salt
1885	4340	2455	Anhydrite and Salt
4340	4589	249	Line
4589	4714	155	Delaware Sand
Total Depth	4714		
FB TD	4716		
All measurements from rotary table or 8' above ground level.			
Estimate No.	5195		
4	U.S.G.S.		
1	WMOCC		
1	Mrs. Rhea		
1	Division		
1	Field		
1	File		
1	Ranley Petroleum		
			<u>FORMATION TOPS</u>
			Top of Anhydrite 817'
			Top of Salt 1190'
			Top of Salt 4340'
			Delaware Sand 4589'

