



NOTED
APR 20 1961
STANDLEY

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 **Lea**
Location **660** ft. **N** of **N** Line and **660** ft. **W** of **W** Line of **Section 28** Elevation **3380** (DF)
(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.

Date **April 18, 1961** Signed *[Signature]* Title **Assistant District Superintendent**

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

Commenced drilling **April 5**, 19 **61**. Finished drilling **April 12**, 19 **61**.

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

No. 1, from **4616'** to **4630'** 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-B	H-10	327'	HOWCO	None	None	None	Surface
4-1/2	9.80	8-B	H-10	4739'	HOWCO	None	4616'	4630'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	341'	250	HOWCO		
4-1/2	4743'	200	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 _____ feet to **4744** feet, and from _____ feet to _____ feet

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

DATES

April 18, 19 **61**. Put to producing **April 17**, 19 **61**.

The production for the first 24 hours was **165** barrels of fluid of which **76**% was oil; _____% emulsion; **24**% 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

L. G. Edwards, Driller **J. W. McAlister**, Driller

R. 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	Lime
4589	4744	155	Delaware Sand
Total Depth	4744		
PB TD	4716		

All measurements from rotary table or 8' above ground level.

ESTIMATE NO. **5495**

1 USGS
1 NMOCC
1 Mrs. Rhee
1 Division
1 Field
1 File
1 Pauley Petroleum

FORMATION TOPS
Top of Anhydrite **817'**
Top of Salt **1190'**
Top of Salt **1885'**
Delaware Sand **4589'**

FOLD MARK

