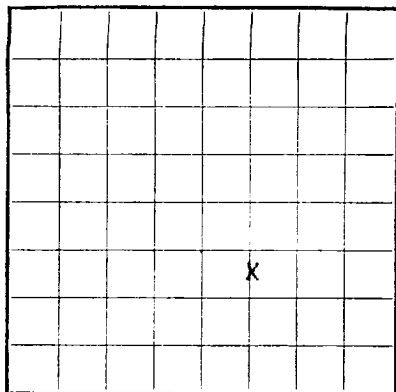


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-061936
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

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. 49 Sec. 3 T. 25-S R. 32-E Meridian NMPM County Lea
Location 1650 ft. N. of 3 Line and 1980 ft. E. of 5 Line of Section 3 Elevation 3485' (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.

Signed _____

Date June 7, 1962 Title Assistant District Superintendent

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

Commenced drilling March 2, 1962 Finished drilling March 11, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from See attached to sheet 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"	15.28	8-R	Spiral	363	Larkin	None	None	None	Surface
4-1/2"	9.50	8-R	J-55	4880	Howco	None	See attached	sheet	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8"	375'	250	Howco		
4-1/2"	4890'	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 _____ feet to 4890 feet, and from _____ feet to _____ feet

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

DATES

_____ June 7, 1962 Put to producing Dry, 1962

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

J. L. Armentrout _____, Driller C. L. Hutchinson _____, Driller
C. F. McManus _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	247	247	Caliche
247	573	326	Redbed
573	1122	549	Redbed & Anhy
1122	1920	800	Top of Salt
1920	3207	1387	Salt & Anhy
3207	4340	1133	Lime
4340	4785	446	Lime & Sand
4785	4890	104	Delaware Sand
Total			
Depth	4890		

All measurements from rotary table
of 10' above ground level.

ESTIMATE No. 5789

4 - USGS
1 - Mrs. Rhea
1 - Pauley Pet.
1 - NPOCC
1 - Division
1 - Field
1 - File

FORMATION TOPS

Top of Anhydrite - 200'
Top of Salt - 1122'
Top of Salt - 4518'
Top of Lamar lime - 4746'
Top of Delaware Sand - 4773'

FROM-	TO-	TOTAL FEET	FORMATION
			INCLINATION RECORD
			DEGREES OFF
			1
			1
			1-1/4
			1-1/4
			1-1/4
			1-3/4
			1-3/4
			2
			3-3/4
			3
			3

ATTACHED FOR