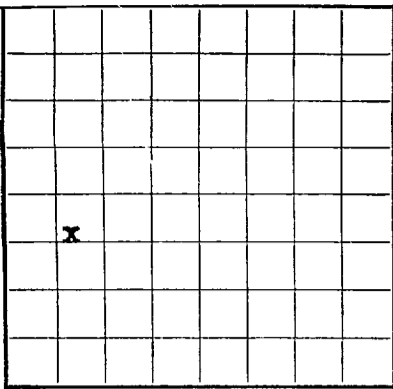


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **NM-02050**
LEASE OR PERMIT TO PROSPECT _____



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 **K.F. Quail Federal** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **1** **T20-S R4-E** Meridian **NMPM** County **Lea**
Location **2086** ft. ^[N.] of S. Line and **556** ft. ^[E.] of W. Line of **Section 1** Elevation **3698'** (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 **March 6, 1962** Title **Assistant District Superintendent**

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

Commenced drilling **November 1**, 19**61** Finished drilling **February 13**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9601'** to **9606'** No. 4, from _____ to _____

No. 2, from **9630'** to **9639'** 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-	
13-3/8"	48.00	8-R	H-40	852'	Howco	None	None	None	Surface
9-5/8"	36.00	8-R	H-40	5467'	Howco	None	None	None	Intermediate
2-7/8"	8.40	8-R	N-80	9699'	Howco	None	See	above	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	874'	600	Howco		
9-5/8"	5490'	3365	Howco		
2-7/8"	9721'	250	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 **13,745** feet, and from _____ feet to _____ feet

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

DATES

~~March 6~~, 19**62** Put to producing **March 1**, 19**62**

The production for the first 24 hours was **67** barrels of fluid of which **73** % was oil; _____ % emulsion; **27** % water; and _____ % sediment. Gravity, °Bé. **41**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T. J. Clardy, Driller **Herman Marker**, Driller

Gus Marker, Driller **Jim Clark**, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
		SEE ATTACHED SHEET	FORMATION TOPS
			Top of Anhydrite - 1710'
			Top of Salt - 2040'
			Btm of Salt - 3430'
			Top of Yates - 3625'
			Top of Queen - 4670'
			Top of Penrose - 5070'
			Top of Bone Springs - 8164'
			Top of Dean - 10,775'
			Top of Strawn - 12,270'
			Top of Morrow - 13,012'
ESTIMATE NO. 7490			
4 - USGS			
1 - NMOCC			
1 - Gulf Oil Corp. Box 2167, Hobbs, N.M.			
1 - Gulf Oil Corp. Box 1938, Roswell, N.M.			
1 - Division			
1 - Field			
1 - File			

