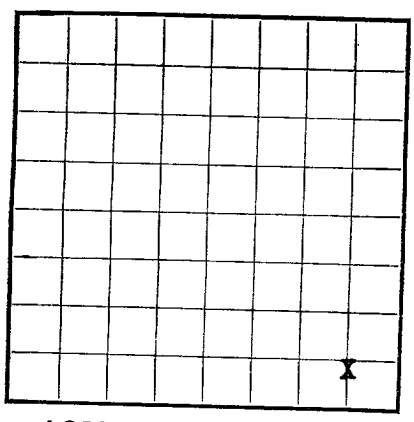
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032104
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 352 Midland, Texas

Lessor or Tract A.H. Blinebry NCT-4 Field Drinkard, Tubb, Blinebry State New Mexico

Well No. 1 Sec. 31 T22-S R. 38-E Meridian NMPM County Lea

Location 660 ft. {N./S.} of S Line and 660 ft. {E./W.} of E Line of Sec. 31 Elevation 3354'
(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 17, 1959 Title District Accountant

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

Commenced drilling March 19, 1959 Finished drilling April 16, 1959

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6898' to 6940' No. 4, from 6100' to 6220' (G)

No. 2, from 6954' to 6974' No. 5, from ____ to ____

No. 3, from 6770' to 6796' 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 From—	Perforated To—	Purpose
13 3/8	48.00	8r	H-40	303'	Larkin	none	none	none	surface
9 5/8	36.00	8r	H-40	2972'	Larkin	none	none	none	production
7	23.00	8r	J-55	7094'	Larkin	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	315'	400	Howco		
9 5/8	2985'	2100	Howco		
7	7105'	500	Howco		

FOLD | MARK

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 7105 feet, and from ____ feet to ____ feet

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

DATES

June 17, 1959 Put to producing Blinebry Zone June 12, 1959

The production for the first 24 hours was 312 barrels of fluid of which 100 % was oil; ___ % emulsion; ___ % water; and ___ % sediment.

Gravity, °Bé. 35.0

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.W. Dyer, Driller L.L. Fraley, Driller

M.F. Young, Driller J.H. Pukeminer, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Caliche
130	1064	934	Red Bed
1064	1178	114	Red Bed & Shale
1178	1330	152	Red Bed & Anhy
1330	1522	192	Anhy & Salt
1522	2475	953	Anhy, Salt, & Gyp
2475	2933	458	Anhy & Gyp
2933	3960	1027	Anhy & Lime
3960	7105	3145	Lime
total depth	7105		
PBTD	7066		
		1420	top of salt
		2420	btm of salt
		1240	Anhy
		2603	Yates
		4031	San Andres
		5164	Glorieta
		5598	Blinebry
		6086	Tubb
		6440	Drinkard

All measurements from rotary table or 12' above ground level.

Estimate No. 8896

3-federal
1-NMOCC
1-div
1-file
1-field

[OVER]

10—43094-4

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS, STATE

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

Deviation Record

Depth	Degrees Off
301'	1/4
604	1/4
908	1/4
1226	1/4
1557	1/2
1859	3/4
2320	1 1/4
2742	1
2966	1
3544	2
3794	1 1/4
3950	1 1/2
4104	1 1/4
4318	1 1/2
4781	1/4
5000	1
5123	1
5373	3/4
5838	1
6148	1/2
6425	1
6703	1 1/2
6854	3/4
7105	3/4

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

SEE ATTACHED SHEET

(a)