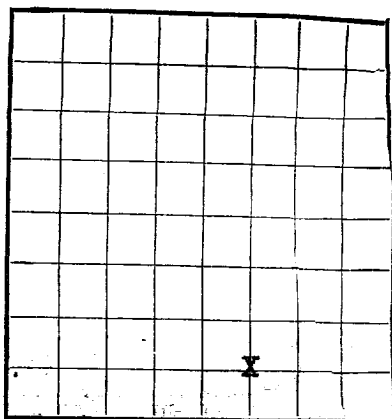


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032101
LEASE OR PERMIT TO PROSPECT _____

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 State New Mexico
Well No. 2 Sec. 31 T 22 S R. 38 E Meridian 112M County Lea
Location 660 ft. N of S Line and 1930 ft. E of E Line of Sec. 31 Elevation 3343 (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 [Signature]
Date June 16, 1960 Title Assistant District Supt.

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

Commenced drilling April 15, 1960 Finished drilling May 10, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5700' to 5748' No. 4, from _____ to _____
No. 2, from 5808' to 5850' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

Drilled with rotary tool 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	8R	H-40	239'	Howco	None	None	None	Surface
9-5/8	36.00	8R	J-55	2930'	Howco	None	None	None	Production
7"	23.00	8R	J-55	3516'	Brown	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"	309'	400	Howco		
9-5/8"	2999'	1300	Howco		
7"	6449'	600	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 _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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

L. L. Fraley, Driller H. T. Borr, Driller
W. J. Botkins, Driller R. G. Campbell, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1150	1150	Redbed
1150	1284	134	Anhy
1284	1430	146	Anhy & Gyp
1430	2460	1030	Anhy & Salt
2460	3130	670	Anhy & Gyp
3130	3719	589	Anhy & Lime
3719	7050	3331	Lime
Total Depth	7050		
Open Hole	6449' to 7050'		

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

Estimate No. 7142

4 - USGS
1 - NMOC
1 - Field
1 - Division
1 - File

Top Anhy 1228'
Btm Anhy 1390'
Top Salt 1390'
Btm Salt 2430'
Yates 2596'
Queen 3596'
Grayburg 3775'
San Andres 4014'
Glorieta 5153'
Blinbry 5694'
Cubb 6088'
Drinkard 6454'

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Deviation Record</u>
			<u>Depth</u> <u>Degrees Off</u>
			300' 1/4
			886' 1
			1187' 3/4
			1480' 1-1/4
			1728' 3/4
			2032' 1
			2335' 1-3/4
			2605' 1-3/4
			3300' 1-1/2
			3696' 1-1/2
			3851' 1
			4057' 1-3/4
			4588' 1-3/4
			4928' 1-3/4
			5603' 1/2
			5759' 3/4
			6289' 1-1/4
			6536' 1
			6881' 3/4
			7050' 3/4

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

Blinberry Zone Test On 24-hour PT well, cased thru 14' 6" in choice BO. And no wtr, gravity 39.0, COR - 4350, Top of pay -- 5700', Btm of Pay 5850', NMOCC date May 10, 1960, TEXACO Inc. Date June 15, 1960. Test ending 4:00 P.M., June 15, 1960.