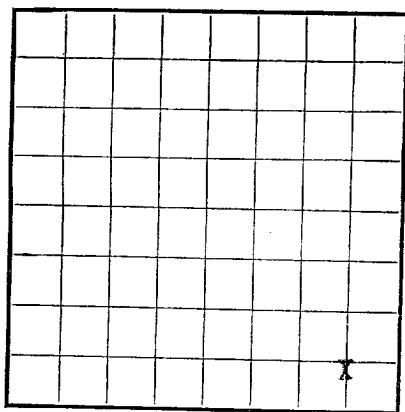


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032104
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address PO Box 352 Midland, Texas
Lessor or Tract A.H. Elinebry NCT-4 Field Drinkard, Tubb State New Mexico
Well No. 1 Sec. 31 T22-S R.30-E Meridian Elinebry County Lea
Location 660 ft. N. of S. Line and 660 ft. E. of E. Line of Sec. 31 Elevation 3351
(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 17, 1959Title 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, 1959OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 6090 to 6940 No. 4, from 6100 to 6220 (G)No. 2, from 6951 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		Purpose
							From—	To—	
13 3/8	48.00	8r	H-40	3031	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	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		

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 Elinebry Zone June 12, 1959The 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, DrillerFr. L. Fraley, DrillerM.F. Young, DrillerJ.H. Dukeminier, 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		
All measurements from rotary table or 12' above ground level.			top of salt
Estimate No. 8896			btm of salt
3-federal			Anhy
1-NMOCC			Yates
1-div			San Andres
1-file			Glorieta
1-field			Elinebry
			Tubb
			Drinkard

43080

10

Depth	Deviation Record	Notes
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	
3547	2	
3794	1 1/4	
3950	1 1/2	
4104	1 1/4	
4318	1 1/2	
4781	1 3/4	
5000	1	
5123	1	
5373	3/4	
5838	1	
6178	1 1/2	
6425	1	
6703	1 1/2	
6854	3/4	
7105	3/4	

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, 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.

SECRET

(5)