

U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER **032104**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

X									

LOCATE WELL CORRECTLY

Company **TEXACO Inc.** Address **P. O. Box 352, Midland, Texas**
Lessor or Tract **A.H. Blinebry NCT-1** Field **Drinkard** State **New Mexico**
Well No. **10** Sec. **20** T **22-S** R. **38-E** Meridian **NMP** County **Lea**
Location **660** ft. **N** of **N** Line and **660** ft. **E** of **W** Line of **Sec. 20** Elevation **3389** (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 _____ Title **Assistant District Superintendent**
Date **July 20, 1959**
The summary on this page is for the condition of the well at above date.

Commenced drilling **May 15**, 19 **59** Finished drilling **June 10**, 19 **59**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **6936** to **7120** 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 ~~removable~~ **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	390'	HOMCO	None	None	None	Surface
8 5/8"	32.00	8R	H-40	2867'	HOMCO	None	None	None	Production
5 1/2"	14.00	8R	J-55	7187'	HOMCO	None	6936'	7120'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	400'	500	HOMCO		
8 5/8"	2881'	1210	HOMCO		
5 1/2"	7200'	650	HOMCO		

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

July 20, 19 **59** Put to producing **July 18**, 19 **59**

The production for the first 24 hours was **74** barrels of fluid of which **84** % was oil; _____ % emulsion; **16** % water; and _____ % sediment. Gravity, °Bé. **11.8**

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. R. Phillips, Driller **T. G. Furstenberg**, Driller
H. D. Bryant, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Caliche
50	400	350	Redbed
400	1230	830	Redbed & Anhy
1230	1430	200	Anhy
1430	2565	1135	Anhy & Salt
2565	2660	95	Anhy-Gyp-Sand
2660	2840	180	Anhy & Gyp
2840	3820	980	Lime & Gyp
3820	5310	1490	Sandy lime
5310	6595	1285	Lime
6595	7200	605	Dolomite & lime
TD	7200		
PBTD	7190		

All measurements from rotary table or 11' above ground level.

Estimate No. 6356

3 - Federal	Top of Salt - 1519'
1 - Division	BTM of Salt - 2304'
1 - Field	Anhy 1326'
1 - File	Yates 2664'
1 - NMCC	San Andres 4100'
	Glorieta 5240'
	Tubb 6255'
	Drinkard 6617'

Spudded 17 1/2" Hole 2:00 P.M. May 15, 1959. Ran 390' of 13 3/8" OD casing and set at 400' with 500 wpc cement. Tested before and after drilling plug with 500 PSI. Tested OK. Ran 2867' of 5 1/2" OD casing and cemented at 2881' with 1210 sx. 7% gel incor. Drilled cement plug and test before and after with 1000 PSI. Tested OK.

Core No.	From	To	Recovery	Time	Year
1	6500'	to 6911'	100% recovery	June 3,	1959.
2	6911'	to 6929'	97% recovery	June 4,	1959.
3	6929'	to 6950'	93% recovery	June 4,	1959.
4	6950'	to 6991'	97% recovery	June 5,	1959.
5	6991'	to 7018'	96% recovery	June 6,	1959.
6	7018'	to 7047'	97% recovery	June 6,	1959.
7	7047'	to 7080'	100% recovery	June 8,	1959.
8	7080'	to 7113'	100% recovery	June 8,	1959.
9	7113'	to 7150'	93% recovery	June 10,	1959.

Ran 7187' of 5 1/2" OD casing and cemented at 7200' with 650 sx. 7% gel incor. Drilled cement plug and test before and after with 1000 PSI. Tested OK.

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