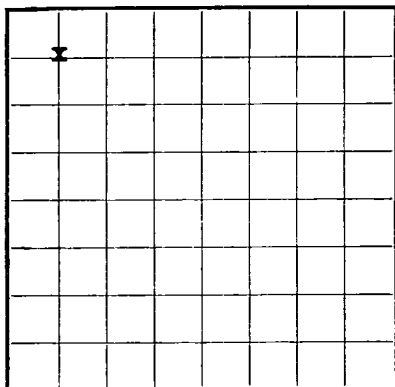




LOCATE WELL CORRECTLY

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

108776 5104 000

SEP 22 AM 8:04

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **PO Box 352 - Midland, Texas**
Lessor or Tract **A. H. Elinebry NCT-3** Field **Elinebry (Oil)** State **New Mexico**
Well No. **1** Sec. **31** T. **22S** R. **38E** Meridian **NMPM** County **Lea**
Location **660** ft. **N** of **660** ft. **E** of **W** Line and **660** ft. **E** of **W** Line of **Section 31** Elevation **3308**
(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]* Title **Assistant District Supt.**
Date **September 19, 1958.**

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

Commenced drilling **August 1,** 19**58** Finished drilling **August 27,** 19**58**

OIL OR GAS SANDS OR ZONES

Elinebry (Oil) (Denote gas by G)
No. 1, from **5440** to **5610**
5440 (Gas) **6022** to **6062 G**
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
Drilled with Rotary Tools and no water sands tested.
No. 2, from _____ to _____
No. 3, 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#	8	Smith	290'	Baker		5440	5474	Production
9 5/8	32.30#	8	Smith	2870'	HOWCO		5516	5540	Production
7	23#	8	Smith	6143'	Baker		5576	5610	Production
							6022	6062	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	305'	300	HOWCO		
9 5/8	2885'	1400	HOWCO		
7	6155'	1300	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 **6155** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 1, 19**58** Put to producing **September 11,** 19**58**

The production for the first **24** hours was **113** barrels of fluid of which **75.6** % was oil; _____ %
emulsion; **3.4** % water; and _____ % sediment. Gravity, °Bé. **77.6** **12.7 (Elinebry)**
2.7 (Tubb)

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Possey Henderson, Driller **Kenneth Partee**, Driller
A. L. Curlee, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	305	305	Caliche & Red Bed
305	1084	779	Red Bed
1084	1155	71	Red Bed & Anhy
1155	2372	1217	Anhy & Salt
2372	2470	98	Anhy & Gyp.
2470	2532	62	Anhy
2532	2630	98	Anhy & Salt
2630	2832	202	Anhy & Gyp.
2832	2885	53	Anhy
2885	2970	85	Anhy & Gyp.
2970	3607	637	Anhy
3607	3683	76	Anhy & Gyp.
3683	3771	88	Anhy & Lime
3771	3907	136	Anhy & Gyp.
3907	4024	117	Lime
4024	4094	70	Anhy & Lime
4094	5060	966	Lime
5060	5140	80	Lime Sand
5140	5266	126	Lime
5266	5699	433	Lime & Dolomite
5699	5759	60	Lime
5759	5868	109	Lime & Dolomite
5868	5929	61	Lime
5929	5981	52	Lime & Dolomite
5981	6155	174	Lime
	6155		TOTAL DEPTH PB - 6153

FROM-	TO-	TOTAL FEET	FORMATION
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(ALL MEASUREMENTS FROM ROTARY TABLE ON 11' ABOVE GROUND LEVEL.)

Top Andy	1127'	130'	1/2 Degrees Off
Top Salt	1210'	1060'	3/4"
Ben Salt	2373'	1060'	3/4"
Top Yates	2510'	1456'	1/2"
Top San Andres	3672'	1750'	1/2"
Top Glos-lava	5048'	1960'	3/4"
Top Blinbury	5440'	2405'	1"
		3170'	1 3/4"
		4065'	1 1/4"
		4310'	1"
		4815'	1 1/2"
		4925'	1 1/4"
		5288'	1 3/4"
		5610'	1 1/4"
		5910'	1 1/4"
		6155'	1 1/4"

DEVIATION RECORD

DST #1 - 5000' to 5440'

Tool open two hours with fair blow of air throughout test. No fluid or gas to surface. Recovered 1 gallon free oil on top of drilling mud. 90' of gas, 390' slightly oil out drilling mud. No show of water.

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.

HISTORY OF OIL OR GAS WELL

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A. BLINBURY NO. 1

Well was drilled to a total depth of 6155' where 7" casing was set at 6155'. Cement was drilled out to a plug back depth of 6153'. Casing was perforated with four jet shots per foot from 6022' to 6062'. Acidized 6022' to 6062' with 1000 gallons regular 15% acid. Sand 5000 gallons refined oil and 5000 lbs. sand. Perforated 7" casing from 5440' to 5474'. 5576' to 5610', and 5516' to 5530'. Acidized perforations 5440' to 5576', 5576' to 5610', 5516' to 5530', with 1000 gallons regular 15% acid. Sand true perforations in 7" casing from 5440' to 5410' with 10,000 gallons refined oil and 10,000 lbs. sand. Recovered 100 oil.

On 24 Hour Potential Test, Tubbs Gas Zone flowed 38 MMS Oil and 11 MMS water through 25/64" choke. Gravity 62.5, Gas Volume 2950 MCF per Day. Completed as Gas Well. Production from 6022' to 6062'.

On 16 Hour Potential Test Blinbury Oil Zone flowed 114 BBL. Oil and 4 BBLs. water through 25/64" choke. Gravity 42.7, GOR 20,200. Completed as Oil Well. Production from 5440' to 5474', 5516' to 5540', and 5576' to 5610'.

Well finally completed and Baker Model "D" production packer set at 5964'. 2 3/8" O.D. EUE tubing set in packer at 5964'. 2" NCS" Hydril run to 5610'.