

Hobbs, New Mexico

U. S. LAND OFFICE

SERIAL NUMBER 053677-A

LEASE OR PERMIT TO PROSPECT

NOTED

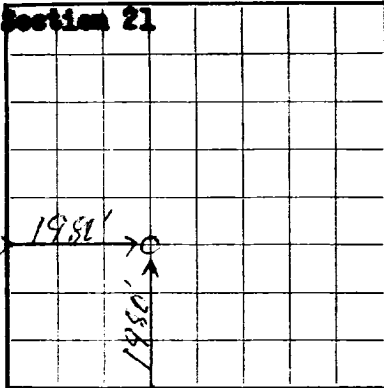
JAN 25 1961

CORDON

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Lone Star Producing Company** Address **Box 4815, Midland, Texas**
Lessor or Tract _____ Field **South Prairie Penn** State **New Mexico**
Well No. **"B" 2** Sec. **21** T. **8S** R. **36E** Meridian **NMPM** County **Roosevelt**
Location **1980** ft. N. of **8** Line and **1980** ft. E. of **W** Line of **Section 21** Elevation **4,108.4** Gr.
(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 **E. C. Watson** Title **Sr. Foreman (Production)**Date **January 24, 1961**

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

Commenced drilling **November 30**, 19**60** Finished drilling **January 15**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9,077'** to **9,700'** No. 4, from _____ to _____
No. 2, from **1,200'** to **1,200'** No. 5, from _____ to _____
No. 3, from **1,200'** to **1,200'** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **1,200'** to **1,200'** No. 3, from _____ to _____
No. 2, from **1,200'** to **1,200'** 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"	1.44	8rd	Pitt.	1,271'	Larkin	---			
9-5/8"	1.20	8rd	Pitt.	1,282'	Larkin	---			
7"	1.26	8rd	CP&I	9,751'	Larkin	---	9,681'	9,695'	Completion
2-3/8"	1.70	8rd	Pitt.	9,695'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	1,271'	100 sacks (circulated)	Pump plug		
9-5/8"	1,282'	1005 sacks (circulated)	Pump plug		
7"	9,751'	600 sacks Top of cement behind 7"	O.D. 7,100 feet.		

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 **9,753** 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 **501.77** barrels of fluid of which **100**% was oil; **---**% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **19.9**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Raymond Best, Driller **J. K. Foster**, Driller**R. D. Jacey, Jr.**, Driller **A. G. Roper**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	50'	50'	Caliche
50'	230'	180'	Caliche, Shale & Sand
230'	2,177'	1,947'	Red Bed, Sand, Shale & Shells
2,177'	2,321'	144'	Red Bed, Anhydrite, Salt & Gyp
2,321'	4,047'	1,726'	Anhydrite, Salt & Gyp
4,047'	4,412'	365'	Anhydrite, Lime, Gyp, Dolomite
4,412'	4,533'	121'	Anhydrite, Lime & Shale
4,533'	4,694'	161'	Dolomite, Sand & Shale
4,694'	8,198'	3,504'	Lime, Sand & Shale
8,198'	8,715'	517'	Anhydrite & Shale
8,715'	8,907'	192'	Anhydrite, Shale & Lime
8,907'	9,116'	209'	Lime, Chert & Shale
9,116'	9,753'	637'	Lime, Shale & Sand
	T.D.		

(OVER)

16-48054-4

The formation given below is a summary of the work done in the well and is not intended to be a complete record of the work done. It is the responsibility of the driller to give a complete and correct record of the work done in the well. The formation given below is a summary of the work done in the well and is not intended to be a complete record of the work done. It is the responsibility of the driller to give a complete and correct record of the work done in the well.

OIL OR GAS SANDS OR ZONES			
Top of zone	Bottom of zone	Thickness	Remarks
2.275	2.275	0.000	Top of zone
2.275	2.275	0.000	Bottom of zone
2.275	2.275	0.000	Thickness
2.275	2.275	0.000	Remarks

HISTORY OF OIL OR GAS WELL			
Top of zone	Bottom of zone	Thickness	Remarks
2.275	2.275	0.000	Top of zone
2.275	2.275	0.000	Bottom of zone
2.275	2.275	0.000	Thickness
2.275	2.275	0.000	Remarks