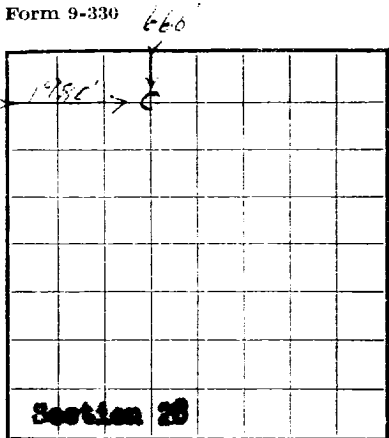




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Lone Star Producing Company** Address **P. O. Box 4815, Midland, Texas**
Lessor or Tract **Federal N. M. "B"** Field **South Prairie Pool** State **New Mexico**
Well No. **"B" 3** Sec. **28** T. **8-S** R. **36-E** Meridian **NMPM** County **Hood**
Location **660** ft. **S.** of **N** Line and **1980** **E.** of **W** Line of **Section 28** Elevation **4,121'**
(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**

Date **February 27, 1961** Title **Sr. Foreman (Production)**

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

Commenced drilling **January 12**, 19 **61** Finished drilling **February 18**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2,687'** to **9,713'** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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"	147	8wd	C.F.L.	417'	Larkin	---			
8-5/8"	21.75	8wd	---	4,333'	Larkin	---	4,215'	4,216'	Spacers
							4,302'	4,303'	
							4,325'	4,326'	
5 1/2"	15.50	8wd	J.A.L.	9,758'	Larkin	---	9,690'	9,691'	Prod.
2-3/8"	4.75	8wd	H.U.N. Lonsdale	9,694'			9,690'	9,694'	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	417'	400 (Circulated)	Pump & Plug		
8-5/8"	4,333'	1781 (Circulated)	Pump & Plug		
5 1/2"	9,758'	700	Pump & Plug		
Top of cement behind 5 1/2" D.C. 7,325 feet.					

MARK
FOLD
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 **0** feet to **9,758** 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 **February 24** % was oil; **62** % emulsion; _____ % water; and _____ % sediment. **345.36** Gravity, °Bé. **82** _____

If gas well, **18** cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **48.2**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

Geo F. Lamb, Jr., Driller **W. A. Hamrick**, Driller

J. O. Brooks **FORMATION RECORD A. G. Roper**

FROM—	TO—	TOTAL FEET	FORMATION
0'	417'	417'	Caliche, Sand & Shale
417'	2,318'	1,901'	Red Bed, Sand, Sand & Gyp
2,318'	4,029'	1,711'	Anhydrite, Sand, Salt, Shale & Gyp
4,029'	4,365'	336'	Anhydrite, Gyp & Lime
4,365'	6,719'	2,354'	Lime, Sand, Salt & Shale
6,719'	7,780'	1,061'	Lime & Sand
7,780'	8,755'	975'	Shale, Anhydrite & Lime
8,755'	9,303'	548'	Lime, Chert, Shale & Sand
9,303'	9,758'	455'	Lime & Sand

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recording, location with the sands 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 balling or snobs.

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE

1. NAME
 2. DATE
 3. TIME
 4. PLACE
 5. REASON
 6. WITNESSES
 7. SIGNATURE
 8. OFFICIAL
 9. OFFICE
 10. ADDRESS
 11. TELEPHONE
 12. POSTAL CODE
 13. CITY
 14. STATE
 15. COUNTRY
 16. ZIP CODE
 17. TELEFAX
 18. E-MAIL
 19. WEBSITE
 20. OTHER

1,771 2,000 2,200 2,400 2,500 2,600 2,700 2,800 2,900 3,000 3,100 3,200 3,300 3,400 3,500 3,600 3,700 3,800 3,900 4,000 4,100 4,200 4,300 4,400 4,500 4,600 4,700 4,800 4,900 5,000 5,100 5,200 5,300 5,400 5,500 5,600 5,700 5,800 5,900 6,000 6,100 6,200 6,300 6,400 6,500 6,600 6,700 6,800 6,900 7,000 7,100 7,200 7,300 7,400 7,500 7,600 7,700 7,800 7,900 8,000 8,100 8,200 8,300 8,400 8,500 8,600 8,700 8,800 8,900 9,000 9,100 9,200 9,300 9,400 9,500 9,600 9,700 9,800 9,900 10,000