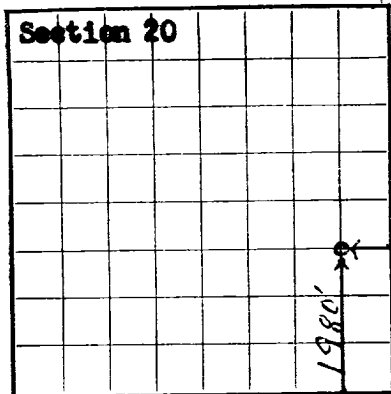


Form 9-330

U. S. LAND OFFICE Hobbs, New MexicoSERIAL NUMBER 051815

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. 1 Sec. 20 T. 8-S R. 36-E Meridian MPM County Roosevelt
Location 1980 ft. N. of S. Line and 660 ft. W. of E. Line of Section 20 Elevation 4117.4 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 _____

Date November 23, 1960Title District Superintendent of Production

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

Commenced drilling October 6, 1960 Finished drilling November 16, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9,651' to 9,667' (16') No. 4, from _____ to _____
No. 2, from 9,670' to 9,672' (2') No. 5, from _____ to _____
No. 3, from 9,675' to 9,677' (2') No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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" OD	124	8	Lone Star	410'	None	None	9650	9677	Protect fresh water
9-5/8" OD	86	8	Lone Star	4335'	None	None			Short off salt
7" OD	62	8	Lone Star	9783'	None	None			Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8" OD	410'	400 (circulated)	Pump & Plug		40 sacks Gel, 5 sacks line
9-5/8" OD	4335'	1978 (circulated)	Pump & Plug		88 barrels crude oil
7" OD	9783'	500 Top of cement	Pump & Plug		
2-3/8" OD	9676'	7600'			

PLUGS AND ADAPTERS

Heaving plug—Material None Length — Depth set —
Adapters—Material — Size —

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Acidised with			500 gals.	11-22-60		

TOOLS USED

Rotary tools were used from 0 feet to 9785 feet, and from — feet to — feet
Cable tools were used from No feet to — feet, and from — feet to — feet

DATES

November 23, 1960 Put to producing November 22, 1960

The production for the first 24 hours was 546.41 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 48.2

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. O. Brooks, Driller Gus E. Lamb, Jr., Driller
A. G. Martin, Driller A. G. Roper, Tool Pusher, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	70'	70'	Surface sand & caliche
70'	165'	95'	Sand & gravel
165'	200'	35'	Blue shale & sand
200'	410'	210'	Red bed & shale
410'	1,444'	1,034'	Red bed
1,444'	2,024'	580'	Red bed, sand & gyp
2,024'	2,328'	304'	Anhydrite, gyp & sand
2,328'	2,539'	211'	Anhydrite, salt & sand
2,539'	3,998'	1,399'	Salt, anhydrite & gyp
3,998'	3,998'	60'	Anhydrite, gyp & red shale
3,998'	4,102'	204'	Anhydrite & lime
4,102'	4,335'	233'	Lime, anhydrite & gyp
4,335'	4,335'	26'	Lime
4,335'	4,335'	257'	Lime & sand
4,335'	4,335'	232'	Lime
4,335'	4,335'	62'	Lime & sand
4,335'	5,540'	608'	Lime
5,540'	5,540'	40'	Red shale & lime
5,540'	5,540'	314'	Lime & sand
5,540'	6,018'	124'	Lime
6,018'	6,145'	128'	Lime, red shale & salt streaks
6,145'	6,145'	177'	Lime
6,145'	6,345'	304'	Lime, salt & sand
6,345'	6,707'	107'	Lime, shale & sand
6,707'	7,385'	571'	Lime & sand
7,385'	7,385'	467'	Lime, sand & shale

LEFT 100 90 80 70 60

[illegible]

in the international community and the United Nations system.

CONFIDENTIAL

(S) UNCLASSIFIED

[illegible]

mean = 6.000000	std = 6.071	min = 0.000000	max = 12.000000	mod = 6.000000
mean = 0.000000	std = 0.000000	min = 0.000000	max = 0.000000	mod = 0.000000

11. 2017年12月31日，甲公司“应付账款”科目所属各明细科目期末贷方余额如下表所示。甲公司2017年12月31日资产负债表中“应付账款”项目期末余额为（ ）万元。

$\frac{d}{dt} \left(\frac{1}{\rho} \right) = - \frac{1}{\rho^2} \frac{d\rho}{dt}$

[illegible]

of shaft. If plugs or bridges were put in to test for water, state kind of material used, position, and results. If the well has been dynamited, give date, size, position, and results. If the well was abandoned, make in the casing, state fully, and give reasons therefor. If the well was attacked or left in the well, give its size and location.

HISTORY OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL.

U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	70	FROM
Chalk & sandstone	450	8.11	7.02
Shale, sandstone & lime	272	8.58	8.11
Lime with chert streaks	90	8.01	8.58
Lime & chert	11	8.17	8.01
Lime, shale & sandstone	43	8.21	8.17
Lime & sand	63	8.22	8.21
Lime & sand	71	8.23	8.22
Lime & sand	100	8.24	8.23
Lime	59	8.25	8.24
Lime & sand	59	8.26	8.25
Lime & sand	153	8.27	8.26
Lime & chert	101	8.28	8.27
Lime	20	8.29	8.28
Broken lime & shale T.D.	115	8.30	8.29
Top:			
Andrite 2,303 feet			
Trees 2,790 feet			
San Andres 4,027 feet			
Glacier 5,401 feet			
Tower 6,913 feet			
Abu 7,750 feet			
Walcamp 8,932 feet			
Three Brothers 9,397 feet			
Bough #4 9,580 feet			
Bough #3 9,615 feet			
Bough #2 9,650 feet			
Bough #1 9,725 feet			