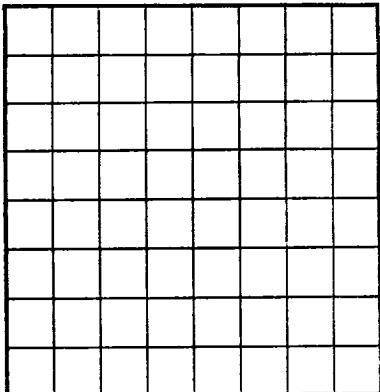


Form 9-380



U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029775-B
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Republic Production Company Address Petroleum Bldg., Houston
Lessor or Tract Robinson Field Artesia State New Mexico
Well No. 2-B Sec. 27 T. 17 R. 28 Meridian N. M. P. M. County Eddy
Location 660 ft. {N.} of N. Line and 1980 ft. {E.} of E. Line of Sec. 27 Elevation 3550
(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 W B Macey
Title Superintendent

Date 10-30-37

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

Commenced drilling May 18, 1937 Finished drilling July 24, 1937

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

No. 1, from 2310 to 2329 (G) No. 4, from 2542 to 2550
No. 2, from 2407 to 2411 No. 5, from 2650 to 2662
No. 3, from 2461 to 2470 No. 6, from 2668 to 2712
2700

IMPORTANT WATER SANDS

No. 1, from 145 to 150 No. 3, from _____ to _____
No. 2, from 250 to 260 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—	
<u>8 1/2</u>	<u>1000</u>	<u>50-eks</u>							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2</u>	<u>1000</u>	<u>50 cks</u>	<u>Wallburton</u>		
<u>7"</u>	<u>2266</u>	<u>100 cks</u>	<u>"</u>		

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
		<u>Nitro glycerin</u>	<u>235 lbs</u>	<u>7-25-37</u>	<u>2740-2610</u>	<u>2800</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from surface feet to 2800 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing August 28, 1937
The production for the first 24 hours was 15 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38
If gas well, cu. ft. per 24 hours 500 M Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 250

EMPLOYEES

_____, Driller Sindorf & Stone Company, Driller
_____, Driller Locality, Texas, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Caliche
25	60	35	Shale-red sandy
60	85	25	Sand
85	150	65	Gyp
150	160	10	Bed mud & gyp
160	235	75	Bed shale
235	250	15	Gyp
250	260	10	Lime
260	265	5	Bed shale & gyp shells
265	285	20	Bed shale & shells
285	308	23	Bed beds
308	375	67	Gyp & lime shells
375	505	130	Salt
505	557	52	Salt & shells
557	565	8	Salt & anhydrite
565	585	20	Anhydrite
585	655	70	Salt & anhydrite
655	687	32	Anhydrite
687	705	18	Lime
705	710	5	Bed bed
710	785	75	Anhydrite
785	835	50	Lime
835	850	15	Anhydrite
850	880	30	Bed rock
880	895	15	Anhydrite
895	950	55	Bed rock & shells

(OVER)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATED WELL CORRECTLY

George

NO. 100-100000-100000

IMPORTANT WATER SANDS

CONFIDENTIAL

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

U. S. GOVERNMENT PRINTING OFFICE 16-43084-1

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