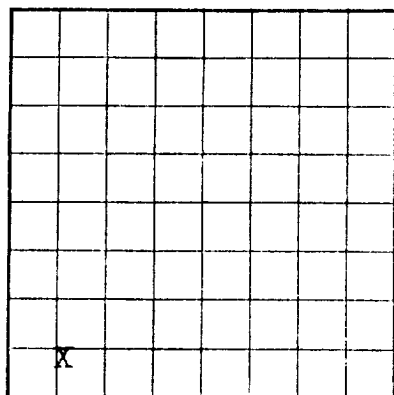


U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 029415(b)
 LEASE OR PERMIT TO PROSPECT 15220

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company AMERICAN OIL COMPANY Address 1010 Electric Building
Fort Worth, Texas
 Lessor or Tract L. H. Duggett Field Blush State New Mexico
 Well No. B-1 Sec. 24 T. 73 R. 31E Meridian N.M.P.M. County Santa Fe
 Location 620 ft. {N} of S Line and 660 ft. {E} of W Line of Section 24 Elevation 3674
(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 William W. Hudson

Date June 27, 1941

Title President

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

Commenced drilling January 21, 1941 Finished drilling April 22, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 620 to 660 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 No water encountered 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—	
<u>2 3/4" 40#</u>				<u>625'</u>	<u>Tex. Int.</u>				
<u>2" OD 30#</u>				<u>3502'</u>	<u>Larkin</u>				
<u>2 3/8" OD 4.70#</u>			<u>3013</u>	<u>3328 19#</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>2 3/4" 40#</u>		<u>75</u>	<u>Halliburton</u>		
<u>2" OD 30#</u>		<u>150</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

10 3/4"	695	75	Halliburton
7" OD	3302	150	Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Shot from 5500 to 5700 feet with 400 quarts of nitro-glycerin.						
Shot from 5425 to 5650 feet with 450 quarts of nitro-glycerin.						

TOOLS USED

Rotary tools were used from 0 feet to 3302 feet, and from _____ feet to _____ feet

Cable tools were used from 3302 feet to 3965 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 22, 1941

The production for the first 24 hours was 70 barrels of fluid of which 100 % was oil; 00 % emulsion; 00 % water; and 00 % sediment. Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. C. Dodson, Driller _____, Driller

Contractor _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	219	219	Red Rock & Shells
219	450	231	Red Rock & Shells
450	700	250	Red Rock & Anhydrite
700	790	90	Anhydrite
790	850	60	Anhydrite & Salt
850	1110	260	Salt & Shells
1110	1484	374	Salt & Anhydrite
1484	1762	278	Salt & Shells
1762	1840	78	Anhydrite & Gyp
1840	2165	325	Anhydrite
2165	2200	35	Anhydrite & Gyp
2200	2335	135	Anhydrite
2335	2603	268	Anhydrite & Lime
2603	2623	20	Anhydrite
2623	2808	185	Anhydrite & Lime
2808	2820	12	Lime
2820	2879	59	Anhydrite & Lime
2879	2905	26	Lime
2905	2930	25	Lime & Anhydrite
2930	3204	274	Lime
3204	3310	106	Brown Lime
3310	3405	95	Lime
3405	3441	36	Gray Lime
3441	3453	12	Lime
3453	3603	150	Sandy Lime
3603	3631	28	Lime
3631	3639	8	Sand & Lime
3639	3845	206	Lime
3845	3854	9	White Lime Medium Soft