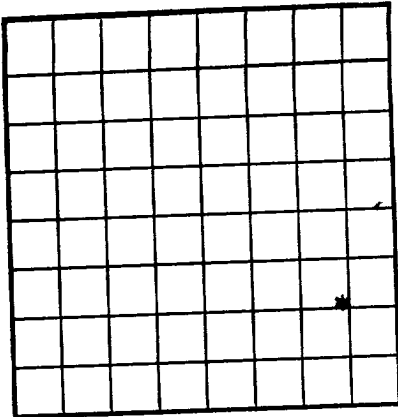


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028992-A
LEASE OR PERMIT TO PROSPECT _____

Form 9-330



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company ROLAND RICH WOOLLEY Address Box 398, Loco Hills
Lessor or Tract Roland Rich Woolley Field Premier State New Mexico
Well No. 1-A Sec. 27 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 1980 ft. (N.) of S. Line and 660 ft. (E.) of E. Line of Sec. 27 Elevation _____
(Denote 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 J. P. Brewer
Title Superintendent

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling July 21, 1941 Finished drilling September 14, 1941

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

No. 1, from 1980' to 1985' No. 4, from 3211' to 3215'
No. 2, from 2074' to 2080' No. 5, from _____ to _____
No. 3, from 3000' to 3003' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 440' to 445' 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-	
8 1/2"	24	8	used	663'	regular				
7 7/8"	20	10	used	3112'	regular				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	663'	50	International	Heavy	top to bottom
7 7/8"	3112'	100	Halliburton	"	" " "

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
		Nitroglycerine	100gts	9/15	3206'-3227'	3227'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 3227 feet, and from _____ feet to _____ feet

DATES

Put to producing September 15, 1941.
The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment.
If gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gravity, °Bé. _____
Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

H.L. Finley, Driller T.L. Fulton, Driller
Willard Beaty, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	270	270	Red sand
270	320	50	Gyp
320	390	70	" & anhydrite
390	425	35	"
425	470	45	" & red bed
470	560	90	Salt & red bed
560	663	103	"
663	725	58	" & anhydrite
725	1050	325	"
1050	1070	20	Anhydrite
1070	1235	165	Salt
1235	1395	160	Anhydrite
1395	1430	35	" & red beds
1430	1520	90	"
1520	1570	50	" & shale
1570	1975	405	"
1975	1985	10	Sandy lime
1985	2060	75	Anhydrite
2060	2135	75	" & lime
2135	2450	315	"
2450	2480	30	Red sand
2480	2700	220	Anhydrite
2700	2720	20	Red sand
2720	2770	50	Anhydrite
2770	2795	25	Sandy anhydrite & red rock
2795	2936	141	Grey lime

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GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Grid for well location coordinates (T, R, Sec, E, W, N, S, ft)

LOCATE WELL CORRECTLY

County of _____ State of _____
Address _____
The information given hereon is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

The summary on this page is for the condition of the well at above date.
Commenced drilling _____ 19____
Finished drilling _____ 19____

OIL OR GAS SANDS OR ZONES

Table with columns for zone number and depth ranges (ft. from _____ to _____)

IMPORTANT WATER SANDS

Table with columns for zone number and depth ranges (ft. from _____ to _____)

CASING RECORD

Table with columns for depth, diameter, and material of casing

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 "struck" 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-49064-1

STATE OF _____

MUDDING AND CEMENTING RECORD

Table for recording mud and cement operations

PLUGS AND ADAPTERS

Table for recording plug and adapter details

SHOOTING RECORD

Table for recording shooting operations (Explosive used, Shot used, Depth shot)

TOOLS USED

Table for recording tools used (Cable tools, Rotary tools)

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil; _____ Put to producing _____

EMPLOYEES

Rock pressure, lbs. per sq. in. _____
If gas well, cu. ft. per 24 hours _____
Emulsion; _____ water; and _____ sediment.

FORMATION RECORD

Main formation record table with columns: FROM, TO, TOTAL FEET, and detailed formation descriptions (e.g., Oil sand, Grey lime, White sandy lime)

FORMATION RECORD—Continued