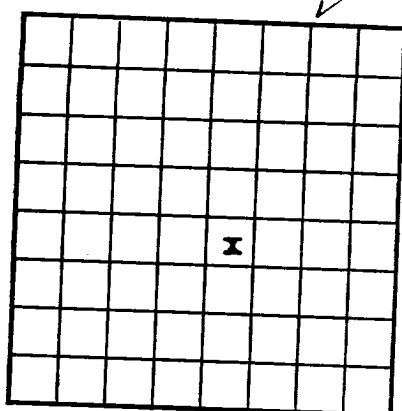




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028936 D
LEASE OR PERMIT TO PROSPECT
Woolley D
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Roland Rich Woolley Address Box 398, Loco Hills
Lessor or Tract Roland Rich Woolley Field Premier State New Mexico
Well No. 11-D Sec 31 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 2310 ft. (N.) of S Line and 2310 ft. (E.) of E Line of Sec. 31 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.

Date October 3, 1951Signed J. V. Buice
Title Superintendent

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

Commenced drilling August 12, 1951 Finished drilling September 20, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1730' to 1780' No. 4, from 2816' to 2844'
No. 2, from 1811' to 1820' No. 5, from 3065' to 3078'
No. 3, from 2785' to 2787' Gas No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 350' to 355' 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 5/8"	24-25.55	8R-8V	Natl.	485'					
7"	17.50								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"		50	Halliburton	heavy	top to bottom
7"		100	"	"	" " "

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
5"		Glycerine	100 lbs.	9/25	3060'-83'	3120' T.D.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3120 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was 50 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W.H. Settlementire, Driller Harry Hubbard, Driller
G.C. Pratt, Driller C. Earle Mc Dorman, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Sand
15	25	10	Caliche
25	55	30	Red beds
55	220	165	Sandy shale
220	230	10	Red beds
230	350	120	Anhydrite
350	355	5	"
355	455	100	& red beds
455	1105	650	Red bed
1105	1325	220	Salt
1325	1355	30	Anhydrite
1355	1385	30	Shale & shells
1385	1410	25	Broken anhydrite
1410	1420	10	Anhydrite
1420	1495	75	Red shale
1495	1498	3	Anhydrite
1498	1730	232	Grey sand
1730	1780	50	Anhydrite
1780	1805	25	Brown lime
1805	1820	15	Anhydrite
1820	1825	5	Brown lime
1825	1830	5	Anhydrite
1830	2305	475	Brown lime
2305	2335	30	Anhydrite
2335	2615	280	Red sand
			Anhydrite

(OVER)

FORMATION RECORD—Continued