

[illegible]

U. S. LAND OFFICE ~~Las Cruces~~
SERIAL NUMBER 028992 B
LEASE OR PERMIT TO PROSPECT

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
Arnold
 Well No. 1-B Sec. 34 T. 17 R. 30 Meridian N.M.P.M. County Eddy
 Location 330ft. {N./S.} of N. Line and 330ft. {E./W.} of E. Line of Sec. 34 Elevation 3618'

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. T. Brescoe
Title Superintendent

Date _____

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

Commenced drilling April 1, 1939 Finished drilling May 31 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3297! to 3305! 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 450' to 460' No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
2 1/2"	28 #	8	Natl	557	Regular				
2 1/2"	20 #	10	Chas. B. B.		to cut				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	557'	50	Halliburton	heavy	
7"	2947'	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	90 qts.	5/23	3297' - 3506'	bottom

TOOLS USED

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

DATES

-----, 19----- Put to producing -----, 1930

The production for the first 24 hours was 40 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

Harold Hancock	Driller	S.M. Munnerly	Driller
W.H. Berry	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Gyp
30	85	55	Red mud
85	165	80	Red bed, red sand and gyp
165	245	80	" sandy shale
245	325	80	" bed
325	390	65	" " and gyp
390	470	80	Gyp
470	515	45	Red bed
515	547	32	" " and gyp
547	1275	728	Salt
1275	1520	245	Anhydrite
1520	1550	30	" and brown shale
1550	1610	60	"
1610	1640	30	Broken anhydrite
1640	1700	60	Anhydrite
1700	1730	30	" and blue shale
1730	1790	60	"
1790	1820	30	" and brown shale
1820	2340	520	"
2340	2365	25	" and brown shale
2365	2515	150	"
2515	2540	25	Red sand
2540	2640	100	Anhydrite
2640	2665	25	" and blue shale
2665	2690	25	Grey lime and grey shale
2690	2815	25	Broken anhydrite

(OVER)

16-43094-2

LOANATION RECORD-CONTINUED

