

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028992 A
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. 10-A Sec. 23 T. 17 R. 30 Meridian N.M.P.M. County Sady
Location 660 ft. (N.) of S. Line and 1830 ft. (E.) of W. Line of Sec. 23 Elevation _____
(Derivat 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. S. BriseeDate _____ Title Superintendent

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

Commenced drilling SEPTEMBER 28, 19 47 Finished drilling OCTOBER 19, 19 47
September 11

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3125' to 3195' 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 390' 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—	
8"				505'					
7"				3036'					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	505'	50	Halliburton		Top to bottom
7"	3036'	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
		Glycerine	250 qts	10/21	3125'-95'	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 3195' feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing November 1, 19 47The production for the first 24 hours was _____ barrels of fluid of which _____ % 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. Settlemyre, Driller W. T. Martin, Driller
E. E. Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	8	8	Sand
8	25	17	Caliche
25	285	260	Red bed
285	340	65	Anhydrite
340	355	15	Gravel
355	365	10	Blue clay
365	390	25	Anhydrite
390	455	65	Red bed
455	465	10	Anhydrite
465	475	10	Red bed
475	485	10	Anhydrite
485	1205	720	Salt
1205	1280	75	Anhydrite
1280	1290	10	Salt
1290	1430	140	Anhydrite
1430	1450	20	Red sandy shale
1450	2385	935	Anhydrite
2385	2425	40	Red sand
2425	2775	350	Anhydrite
2775	2780	5	" & grey sand
2780	2810	30	"
2810	2835	25	Lime
2835	3174	339	Grey lime
3174	3183	9	" sand
3183	3186	3	" "
3186	3191	5	" lime
3191	3195	4	Pink lime
3195			

Total depth 3195'

(OVER)

FORMATION RECORD

16-43094-2

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOG OF OIL OR GAS WELL

UNITED STATES
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GEOLOGICAL SURVEY

UNITED STATES

LEASE OR PERMIT TO PROSPECT
SERIAL NUMBER
U. S. LAND OFFICE

1-38H-22, 7 pages, 10300
1-38H-22, 7 pages, 10300

Date _____ Title _____
 signed _____
 The information given herewith is a complete and correct record of the well and all work done thereon
 (Location not relative to any level)
 Location _____ ft. { N } of _____ Line and _____ ft. { E } of _____ Line of _____
 Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____
 Lessor or Tract _____
 Address _____
 Company _____

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

(Derecho de la Ley)

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SAVING

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Slno	Weight	Thickness	Height	Amount	Kind of shoe	Cut and pulled from	Reformed	Remarks
	per foot	inch	inch				to	

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 "kicked" 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

Size and Weight	Weight of cement	Number sacks of cement	Method used	Kind of cement	Amount of mud used
		</			

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Weight

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

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

EMPLOYEES

	Driiler
	Driiler

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued