

x									

LOCATE WELL CORRECTLY

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

UNITED STATES *20-6*
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. Arnell 3-B Sec. 26 T. 17R. 30 Meridian N.M.P.M. County Eddy
Location 66 ft. { N/S } of S Line and 330 { E/W } of W Line of Sec. 26 Elevation 3591'
(Check 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 R. V. Bruce

Date _____

Title Superintendent

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

Commenced drilling ~~November 22~~⁴¹, 19~~41~~ Finished drilling ~~January 16~~⁴², 19~~42~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 405' to 420' No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 $\frac{1}{2}$ "	534'	50	Halliburton		2 ton
7"	3072'	100	"		3 "

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
	3 1/2"	Glycerine	40 qts	1/17/42	3247'	57' T.D.
	5 1/2"		120	6/31/48	3250'	

TOOLS USED

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

Cable tools were used from _____ feet to 3290 feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing January 23, 1942

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

Britton Call	Driller	M.A. Lapsley	Driller
Bill Albert	Driller		Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	275	275	Red beds
275	465	190	Anhydrite
465	490	25	Red bed
490	505	15	Anhydrite
505	525	20	Red bed
525	1250	725	Salt
1250	1370	120	Anhydrite
1370	1390	20	Lime
1390	1500	110	Anhydrite
1500	1530	30	" and shale
1530	1585	55	"
1585	1615	30	" and shale
1615	1630	15	"
1630	1710	80	" and shale
1710	1740	30	"
1740	1805	65	" and shale
1805	1855	50	"
1855	1885	30	" and lime shells
1885	1940	55	"
1940	1970	30	" and lime shells
1970	2135	165	"
2135	2145	10	Lime
2145	2165	20	Anhydrite and lime
2165	2275	110	" and shale
2275	2325	50	" lime and shale

(OVER)

16-48094-2

DOMINATION RECORD—Continued

U. S. Land Office
Shawnee, Kansas
March 10, 1904

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

The information given herewith is a complete and correct record of the well and all work done thereon
It may be obtained from all available records.

Location _____ to _____ of _____ line and _____ {
_____ } of _____ line of _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Address _____

100-443887-1000

UNIT OF GAS BANDS OF COMET

Percentage of		Percentage of	
to	from	to	from
to	from 1.0%	to	from 1.0%
to	from 3.0%	to	from 3.0%
to	from 8.0%	to	from 8.0%

IMMEDIATE WATER BANDS

[illegible]

TRAINING RECORD

[illegible]

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 "abandoned" 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

[illegible]