

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029020 (h)
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 same Field Premier State New Mexico
Well No. B-H Sec. 23 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 1775 ft. [N.] of S Line and 1650 ft. [E.] of W Line of Sec 23 Elevation _____
(Derrick 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. L. BriscoeDate August 11, 1951Title Superintendent

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

Commenced drilling June 21, 1951 Finished drilling July 27, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1908' to 1912' No. 4, from 3037' to 3044'
No. 2, from 2875' to 2880' No. 5, from 3102' to 3103'
No. 3, from 2915' to 2927' No. 6, from 3105' to 3113'

IMPORTANT WATER SANDS

No. 1, from 385' to 390' 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"	24-5#	8 rd thd		488'	plain				
7 1/2"	20#	8 rd thd		2927'	float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	488'	50			
7 1/2"	2927'	100			top to bottom top to bottom

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"		Nitro-Glycerine	160 qts	7/28	3119-3093'	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3119 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing August 15, 1951

The production for the first 24 hours was 40 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % sediment. Gravity, °Bé. 36.5

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 200*

EMPLOYEES

W. H. Settlemire, Driller W. C. Hanson, Driller
Harry Hubbard, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Sand
15	25	10	Red sand
25	50	25	Caliche
50	150	100	Red bed
150	165	15	Anhydrite
165	260	95	Red bed
260	270	10	Anhydrite and shell
270	350	80	Red bed
350	360	10	Blue shale
360	385	25	Anhydrite
385	390	5	Water
390	430	40	Red bed
430	445	15	Anhydrite
445	472	27	Red bed
472	1175	703	Salt
1175	1378	203	Anhydrite
1378	1400	22	" & red bed
1400	1430	30	" " breaks
1430	1440	10	Shale & shells
1440	1465	25	Anhydrite
1465	1475	10	" & red bed
1475	1587	112	Anhydrite
1587	1595	8	Blue shale
1595	1620	25	Anhydrite
1620	1640	20	Shale

FROM—

TO—

LOG OF WELL

(OVER)

LOG OF WELL

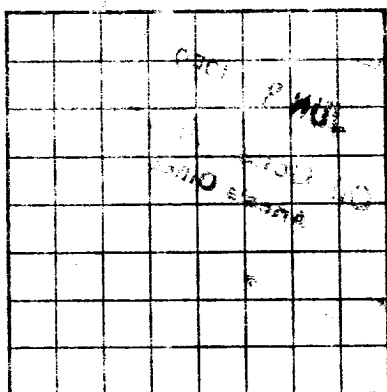
16-43094-2

FORMATION RECORD—CONTINUED

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

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



LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ of _____ line and _____ of _____
Elevation _____
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 _____
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

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

CASING RECORD

Size casing per foot	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Forecasted	Purpose
							From _____ 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 added, or if the well was deepened, state the date, size, position, and number of the casing. If pipes 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
16-4904-1

MUDGING AND CEMENTING RECORD

Size of mud set	Weight per set	Number sacks of cement	Method used	Kind and gravity	Amount of mud used

PLUGS AND ADAPTERS

Leaving plug	Length	Depth set

SHOOTING RECORD

Size	Shell	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

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

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % was water; and _____ % sediment.

If gas well, cut. per 24 hours _____
Back pressure, lbs. per sq. in. _____
Total depth _____

Gravities: _____
Put to producing _____, 19____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____

Gravities: _____
Gravities: _____
Gravities: _____