

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 Loco Hills State New Mexico
Woolley Well No. 1-D Sec. 31 T. 17 R. 30 Meridian N.M.P.M. County Eddy
 Location 330 ft. {N.} of S. Line and 2310 ft. {E.} of E. Line of Sec. 31 Elevation _____
 (8/) (W.) (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.

Date _____ Title Superintendent

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

Commenced drilling July 8, 1939 Finished drilling August 22, 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>1850'</u> to <u>1855'</u>	No. 4, from _____ to _____
No. 2, from <u>2830'</u> to <u>2840'</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 380' to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8" 32#	8	Chester	533' 4"	reg.					
7 1/2" 24#	8	3	2650'	sign.					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	533' 4"	50	Halliburton	heavy	top to bottom
7"	2639' 9"	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	100 qts.	8/23	2320' - 40'	2840'

TOOLS USED

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

Cable tools were used from _____ feet to 2840 feet, and from _____ feet to _____ feet

DATES

_____	19____	Put to producing <u>August 23</u> , 19 <u>39</u>
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The production for the first 24 hours was 75 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. After shot 300 bbls 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

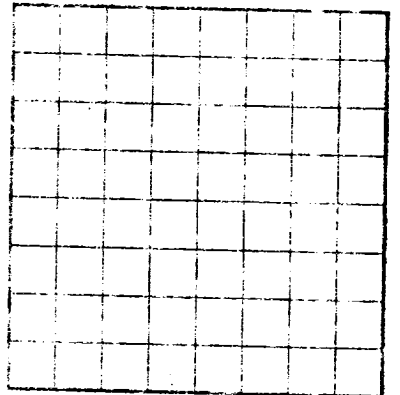
EMPLOYEES			
E. E. Pennell	Driller	M. A. Lapsley	Driller
P. F. Johnson	Driller	H. C. Adams	Driller

FORMATION RECORD

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	295	295	Red bed
295	345	50	Light gyp
345	395	50	Gyp and red bed
395	525	130	Red bed
525	630	105	Salt
630	750	120	" and gyp
750	810	60	"
810	990	180	" and gyp
990	1140	150	" and anhydrite
1140	1150	10	"
1150	1175	25	Anhydrite
1175	1180	5	Light shale
1180	1350	170	Anhydrite
1350	1380	30	" and red shale
1380	1445	65	"
1445	1450	5	Salt
1450	2295	745	Anhydrite
2295	2312	17	"
2312	2320	8	Red sand
2320	2345	25	" " and anhydrite
2345	2540	195	Anhydrite
2540	2610	70	" and sand
2610	2630	20	"
2630	2675	45	Grey lime
2675	2685	10	" sandy lime
2685	2810	125	" lime
2810	2815	5	Brown lime
2815	2840	25	Sand
2840	T.D.		

16-43024-2



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GEOLOGICAL SURVEY

Government of India, New Delhi, India. 10 _____ 19 _____

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Date _____

Title _____

OIL OR GAS SANDS OR ZONES

IV. PORTLAND WATER SAMPLES

INFORMATION WATER SANDS

No. 2 from [illegible]
No. 3 from [illegible]

GROWTH AHEAD

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

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