

U. S. LAND OFFICE
SERIAL NUMBER 778119
LEASE OR PERMIT TO PROSPECT

a/2 Sec

UNITED STATES is designated as a
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pubco Development, Inc. Address Box 844, Aztec, New Mexico
Lessor or Tract Suter Field Blanco State New Mexico
Well No. 2 Sec. 12 T. 32N R. 11W Meridian N.M.P.M. County San Juan
Location 990 ft. [N.] of S Line and 990 ft. [E.] of W Line of Sec. 12 Elevation 6561
(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 K. D. Sharp Title Geologist
Date 2-3-54
The summary on this page is for the condition of the well at above date.

Commenced drilling 9-23, 1953 Finished drilling 11-19, 1953OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4948 to 5695 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 _____ 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	
<u>10 3/4</u>	<u>32.75</u>	<u>8</u>	<u>rd. Spang</u>	<u>227</u>	<u>Howco</u>				
<u>7</u>	<u>5113</u>	<u>425</u>	<u>Howco</u>						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>227</u>	<u>200</u>	<u>Howco</u>		
<u>7</u>	<u>5113</u>	<u>425</u>	<u>Howco</u>		

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
<u>3 1/2 x 5 x 30</u>	<u>Metal</u>	<u>SNG</u>	<u>1700</u>	<u>12-16-53</u>	<u>5193-5737</u>	<u>5737</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 5737 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The 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

_____, Driller _____, Driller
Jack Morgan, Tool Pusher _____, Driller Wayne Woodall _____, Driller
Dale Jackson _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2732	2732	Tertiary Sands & Shales
2732	3249	517	Fruitland
3249	3350	101	Pictured Cliffs
3350	4948	1598	Lewis
4948	5230	282	Cliff House
5230	5547	317	Menefee
5547	5695	148	Point Lookout
5695	5737	42	Mancos

TD 5737

Temp Abd. 1-6-54

2-2 5/3

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are small circular marks at some intersections, possibly punch holes or registration marks. The paper has a slightly aged appearance with some minor discoloration and faint smudges.

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

Date _____

Completed drilling _____ 19____

Finished drilling _____ 19____

OUT OR GAS SANDS OR ZONES

(G) and are listed

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 SANDS

of	month, 8.0%	of	month, 1.0%
of	month, 4.0%	of	month, 6.0%

CASING RECORD

Size Crank per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Run and pulled from	From - To -	Performed by	Purpose
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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 "sidetracked" 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 piers 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

MIDDING AND CEMENTING RECORD

Case No.	Where set	Number sacks of cement	Method used	Mud travel	Amount of mud used
1	350	100	100		
2	350	100	100		
3	350	100	100		
4	350	100	100		
5	350	100	100		
6	350	100	100		
7	350	100	100		
8	350	100	100		
9	350	100	100		
10	350	100	100		
11	350	100	100		
12	350	100	100		
13	350	100	100		
14	350	100	100		
15	350	100	100		
16	350	100	100		
17	350	100	100		
18	350	100	100		
19	350	100	100		
20	350	100	100		
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22	350	100	100		
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25	350	100	100		
26	350	100	100		
27	350	100	100		
28	350	100	100		
29	350	100	100		
30	350	100	100		
31	350	100	100		
32	350	100	100		
33	350	100	100		
34	350	100	100		
35	350	100	100		
36	350	100	100		
37	350	100	100		
38	350	100	100		
39	350	100	100		
40	350	100	100		
41	350	100	100		
42	350	100	100		
43	350	100	100		
44	350	100	100		
45	350	100	100		
46	350	100	100		
47	350	100	100		
48	350	100	100		
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51	350	100	100		
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87	350	100	100		
88	350	100	100		
89	350	100	100		
90	350	100	100		
91	350	100	100		
92	350	100	100		
93	350	100	100		
94	350	100	100		
95	350	100	100		
96	350	100	100		
97	350	100	100		
98	350	100	100		
99	350	100	100		
100	350	100	100		

PLUGS AND ADAPTERS

Adapters—Vascular	Length	Depth set

SHOOTING RECORD

Size	Shells used	Targets used	Quantity	Date	Depth shot	Depth cleaned out

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

Rock pressure, lbs. per sq. in.	
If gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment.	
The production for the first 24 hours was	
Put to producing	

EMPLOYEES

Driller		Driller	
Driller		Driller	

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
11.0	10.0	1.0	FORMATION
10.0	9.0	1.0	FORMATION
9.0	8.0	1.0	FORMATION
8.0	7.0	1.0	FORMATION
7.0	6.0	1.0	FORMATION
6.0	5.0	1.0	FORMATION
5.0	4.0	1.0	FORMATION
4.0	3.0	1.0	FORMATION
3.0	2.0	1.0	FORMATION
2.0	1.0	1.0	FORMATION
1.0	0.0	1.0	FORMATION
0.0	0.0	0.0	FORMATION