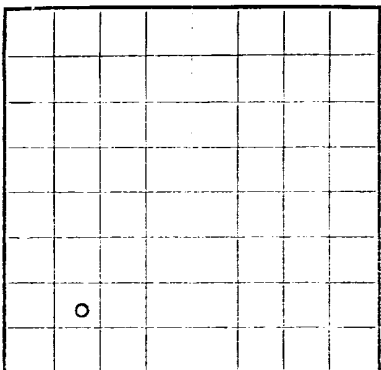


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 979294
LEASE OR PERMIT TO PROSPECT
28-7 San Juan Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Pubeo Development Inc. Address Box 844, Aztec, New Mexico
Lessor or Tract San Juan Unit 28-7 Field Blanco State N.M.
Well No. 10 Sec. 36 T. 28N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of S. Line and 1120 ft. E. of W. Line of Sec. 36 Elevation 6119
xxxx xxx (Derrick floor relative to base of well)

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 *K. D. Sharp*

Date October 13, 1953 Title Geologist

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

Commenced drilling 8-23, 1953 Finished drilling 9-18 / 2, 1953

~~Oil~~ OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4399 to 5106 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 rd.</u>	<u>Spang</u>	<u>211</u>	<u>Howco</u>				
<u>7</u>	<u>4331</u>	<u>8 rd.</u>	<u>Spang</u>	<u>4331</u>	<u>Howco</u>				

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
<u>10 3/4</u>	<u>211</u>	<u>200</u>	<u>Howco</u>		
<u>7</u>	<u>4331</u>	<u>225</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>5 1/2"x3"</u>	<u>Metal</u>	<u>SNG</u>	<u>1925 qts.</u>	<u>9-12-53</u>	<u>4400-5106</u>	<u>5106</u>

TOOLS USED

Rotary tools were used from Surface feet to 5106 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Sept. 18, 1953 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 3,310 MCF 3 hr. test Gallons gas per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1478

EMPLOYEES

H. E. Clements, Driller H. B. Baker, Driller
J. H. Cockrell, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2092</u>	<u>2092</u>	<u>Tertiary sands & shales</u>
<u>2092</u>	<u>2449</u>	<u>357</u>	<u>Kirtland</u>
<u>2449</u>	<u>2766</u>	<u>317</u>	<u>Fruitland</u>
<u>2766</u>	<u>2834</u>	<u>68</u>	<u>Pictured Cliffs</u>
<u>2834</u>	<u>4399</u>	<u>1565</u>	<u>Lewis</u>
<u>4399</u>	<u>4560</u>	<u>161</u>	<u>Cliff House</u>
<u>4560</u>	<u>5000</u>	<u>440</u>	<u>Menefee</u>
<u>5000</u>	<u>5106</u>	<u>106</u>	<u>Point Lookout</u>
	<u>TD 5106</u>		

FORM

10

10171 FEET

[OVER]

FORM 1102

18--4304-2

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF CUT OR EAV WENT

COPIES WITH CORRECTIONS

1. Company Name: [Company Name]
 2. Address: [Address]
 3. City: [City]
 4. State: [State]
 5. Zip: [Zip]
 6. Phone: [Phone]
 7. Fax: [Fax]
 8. E-mail: [E-mail]
 9. Website: [Website]
 10. Business Type: [Business Type]
 11. Product/Service: [Product/Service]
 12. Quantity: [Quantity]
 13. Unit Price: [Unit Price]
 14. Total Price: [Total Price]
 15. Payment Terms: [Payment Terms]
 16. Delivery Terms: [Delivery Terms]
 17. Incoterms: [Incoterms]
 18. Lead Time: [Lead Time]
 19. Shipment Method: [Shipment Method]
 20. Insurance: [Insurance]
 21. Signature: [Signature]
 22. Date: [Date]

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Very truly yours,
[Signature]