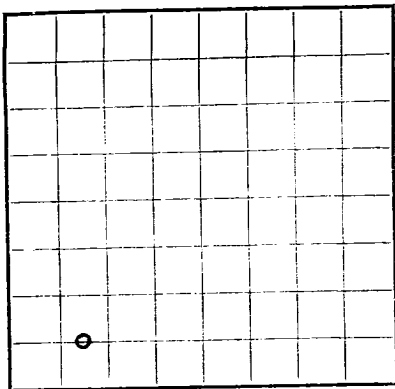


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP 946563
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pubco Development Inc. Address Box 314, Artec, New Mexico
Lessor or Tract McLeod Field Fulcher-Kutz State New Mexico
Well No. 1 Sec. 34 T. 23 R. 10 Meridian N.M.P.M. County San Juan
Location 347 ft. (N. of 5 Line and 1050 ft. (E. of 1050 Line of Sec. 34 Elevation 6072
xxxx (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 12-3-53
The summary on this page is for the condition of the well at above date.
Commenced drilling 10-12, 1953 Finished drilling 10-21, 1953

OIL OR GAS SANDS OR ZONES
XXXXXXXX (Denote gas by G)

No. 1, from 2016 to 2106 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>9 5/8</u>	<u>36</u>	<u>8</u>	<u>Soang</u>	<u>36</u>	<u>10-20</u>	<u>10-20</u>			
<u>7</u>	<u>20</u>	<u>8</u>	<u>Soang</u>	<u>2022</u>	<u>10-20</u>	<u>10-20</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>36</u>	<u>100</u>	<u>Howco</u>		
<u>7</u>	<u>2022</u>	<u>137</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</u>	<u>metal</u>	<u>SNG</u>	<u>312</u>	<u>10-20-53</u>	<u>2106</u>	
					<u>2035-2106</u>	

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from Surface feet to 2106 feet, and from feet to feet
xxxx to shoot well, clean out run tubing

DATES

Comp 11 13, 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 287 M Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 543 (SICP)

EMPLOYEES

 , Driller , Driller
T. H. Jackson, Driller J. P. Andon, Driller
Jerry Cisk J. V. Chaudin

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>1152</u>	<u>1152</u>	<u>Tertiary Sands & shales</u>
<u>1152</u>	<u>1735</u>	<u>583</u>	<u>Kirtland</u>
<u>1735</u>	<u>2016</u>	<u>281</u>	<u>Fruitland</u>
<u>2016</u>	<u>2106</u>	<u>90</u>	<u>Pictured Cliffs</u>
	<u>2106</u>		