

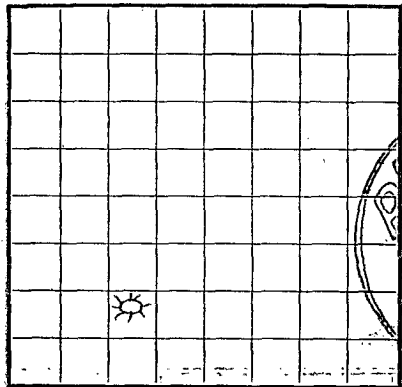
U. S. LAND OFFICE Santa FeSERIAL NUMBER NM 021119

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR APR 27 1960

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Public Petroleum Corporation Address Box 1419, Albuquerque, N. Mex.
Lessor or Tract Federal Field Wildcat State New Mexico
Well No. 9 Sec. 9 T. 29N R. 12W Meridian NMPM County San Juan
Location 1190 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 9 Elevation 5708
(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 David N. Cargo Title Geologist

Date April 22, 1960

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

Commenced drilling March 15, 1960 Finished drilling March 29, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6305 to 6362 (G) 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	
2 3/8	25.5	8	6305	100	circulated	2 plug			
3 1/2	45.25	8	190	1st stage	2 plug				
5 5/8	63.65	8	---	---	---				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 5/8	255	200	circulated		
3 1/2	6325	190	1st stage	2 plug	
2 3/8	6365	100	2nd stage	2 plug by tool @ 1947'	

PLUGS AND ADAPTERS

Heaving plug—Material --- Length --- Depth set ---
Adapters—Material --- Size ---

SHOOTING RECORD

Size	Weight used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
See back of page						

TOOLS USED

Rotary tools were used from 0 feet to 6526 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

April 22, 1960 Put to producing Waiting on connection, 1961
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 3721 MCF 374 ccf Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in. 2095

EMPLOYEES

J. G. Binkley, Driller
John Ree, Driller
B. C. Cary, Driller
Charles Lockhart, Driller
toolpusher

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
Surf	448	448	Tertiary
448	1746	1298	Kirtland-Fruitland
1746	1804	58	Pictured Cliffs
1804	3327	1523	Levis
3327	3438	111	Cliff House
3438	4113	675	Manefee
4113	4453	340	Point Lookout
4453	5378	925	Mancos
5378	6132	754	Gallup-Carlile
6132	6191	59	Greenhorn
6191	6238	47	Graneros
6238	6510	272	Dakota
6510	6526 TD	16+	Morrison

FROM—	TO—	TOTAL FEET	FORMATION
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(OVER)

FORMATION RECORD—Continued

16-48094-4

Form 9-330



UNITED STATES



LEASE OR PERMIT TO PROSPECT

SERIAL NUMBER

U. S. LAND OFFICE

APPROVAL EXPIRES 12-31-60

BUDGET BUREAU NO. 43-15322-4

[illegible]