

5-USGS
1-Compass
1-Town Gas
1-FileBudget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Navajo Allotted

SERIAL NUMBER 14-20-603-4904

LEASE OR PERMIT TO PROSPECT

Sale-Lin-Choo-Begay

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Compass Exploration Inc. Address 1645 Court Place, Denver, Colorado
Lessor or Tract Indian Field Horseshoe ext State New Mexico
Well No. 2-1 Sec 1 20N 16W Meridian NMPN County San Juan
Location 660 ft. N of Line and 1850 ft. E of Line of Sec 1 Elevation 5524
(Derrick base 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. Original signed by T. A. Dugan
Signed _____

Date December 31, 1959Title Consulting Engineer

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

Commenced drilling 12-2, 59 Finished drilling 12-6, 199

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1470 to 1685 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	Length, feet	Depth, feet	Kind of pipe	Out of hole, feet	Perforated	Purpose
8-5/8	24	119	1470	Pump-plug			
8-5/8	24	1470	1685	Pump-plug			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	119	80	Pump-plug		
8-5/8	1470	100	Pump-plug		

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
	See back side					

TOOLS USED

Rotary tools were used from surface feet to TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 12-20, 59
The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 41° API
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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Mancoos 296
			Gallup 1554

FORMATION RECORD—Continued