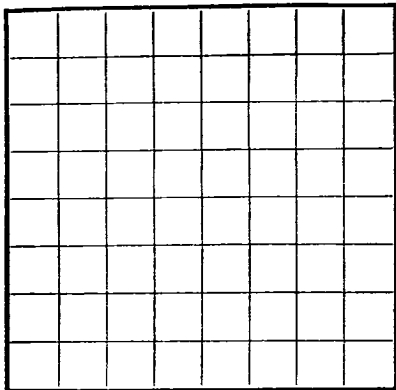


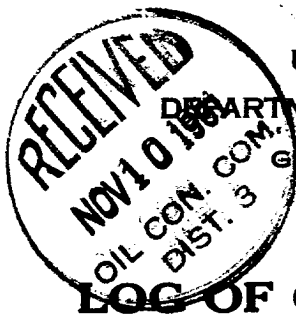
5-USGS
2-Compass (Denver)
1-Compass (Farm)
1-El Paso Prod.
1-File

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 079161
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Compass Exploration, Inc. Address 101 University Blvd., Denver, Colo.
Lessor or Tract Lardrith Federal Field Basin-Dakota State New Mexico
Well No. 1-10 Sec. 10 T. 26N R. 7W Meridian NMPM County Rio Arriba
Location 1650 ft. XX of N Line and 820 ft. XX of E Line of Section 10 Elevation 6668 GL
(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 _____ Original signed by T. A. Dugan

Date _____ Title Consulting Engineer

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

Commenced drilling 9-1, 19 61 Finished drilling 10-10, 19 61

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

No. 1, from 7104 to 7312 (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—	
<u>9-5/8</u>	<u>32.30</u>	<u>8.0</u>	<u>API</u>	<u>250</u>	<u>API</u>	<u>7104</u>			<u>Surface</u>
<u>5-7/8</u>	<u>24.5</u>	<u>8.0</u>	<u>API</u>	<u>250</u>	<u>API</u>	<u>7104</u>			<u>Production</u>
<u>5-1/2</u>	<u>20.0</u>	<u>8.0</u>	<u>API</u>	<u>250</u>	<u>API</u>	<u>7104</u>			<u>Production</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>9-5/8</u>	<u>268 RKB</u>	<u>200</u>	<u>Pump Plug</u>		
<u>5-1/2</u>	<u>7485 RKB</u>	<u>250</u>	<u>Pump Plug</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
See Sundry Notice for detailed perf and frac information.						

TOOLS USED

Rotary tools were used from 0 feet to 7485 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

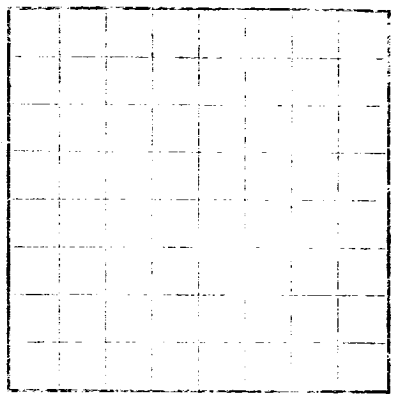
Test Date: 10-31, 19 61 Put to producing _____, 19 _____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours 2459 AGF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 2359

EMPLOYEES

_____, Driller _____, Driller
Robert Mallus, XXXX Tool Pusher
_____, Driller _____, Driller
T. A. Dugan, XXXX Engineer

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Log Tops</u>
			<u>Pictured Cliffs</u> <u>2791</u>
			<u>Louis</u> <u>2898</u>
			<u>Mesa Verde</u> <u>4500</u>
			<u>Point Lookout</u> <u>5117</u>
			<u>Mancos</u> <u>5246</u>
			<u>Gallup</u> <u>6197</u>
			<u>Greenhorn</u> <u>7000</u>
			<u>Grangeros</u> <u>7052</u>
			<u>Dakota</u> <u>7220</u>



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 10 1960
GEOLOGICAL SURVEY
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY

Company _____
Address _____
Person or Title _____
Telephone _____
City _____ State _____
Zip _____
Location _____
The information given herein is a complete and correct record of all work done and all work done thereon as far as can be determined from all available records.
Signed _____

Completed drilling _____ 10-22-1952 Finished drilling _____ 10-22-1952
The summary on this page is for the condition of the well as above dated _____
Date _____

OIL OR GAS SANDS OR ZONES		(Indicate gas by G)	
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	
No. 1, from	No. 3, from
No. 2, from	No. 4, from

[illegible]

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 "detached" 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 rings or bridges were put in to test for water, state kind of material used, position, and results of pumping or drilling.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]