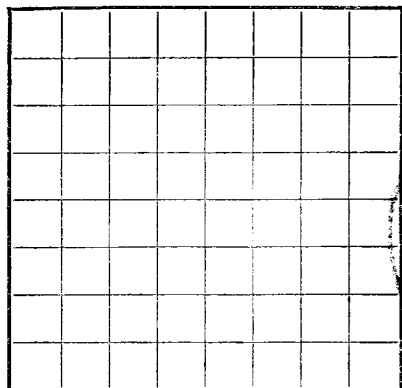


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 22 0207001
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Compass Exploration, Inc. Address Box 1134, Farmington, New Mexico
 Lessor or Tract Twain Mountain Field east - Dakota State New Mexico
 Well No. 1-25 Sec. 25 T. 30N R. 1W Meridian 10W County San Juan
 Location 1010 ft. [N.] of 6 Line and 145 ft. [E.] of 4 Line of Section 25 Elevation 5383 G.L.
 (Derick 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 _____
Special Agent in Charge T. E. Dugan

Date February 21, 1962 Title Consulting Engineer

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

Commenced drilling 12-10-, 1969 Finished drilling 12-20, 1969

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~5096~~ to ~~5097~~ (1)
 No. 2, from _____ to _____
 No. 3, from _____ to _____

No. 4, from _____ to _____
 No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	263	175 sk	pump plug		
5 1/2"	6038	150 sk	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
	40 mm.	Place for detailed rec. information				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Test Date _____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1639

EMPLOYEES

Lee Taylor	Driller	Driller
T. A. Duncan	Tool Pusher	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Log Tons</u>
			Pictured Cliffs 1130
			Larkin 1315
			Cliff House 2650
			Lawrence 2810
			Smith Lookout 3604
			Lawson 3880
			Gallup 4241
			Greensburg 5595
			Graneros sh 5650
			Graneros sd 5695
			Delata 5777

FORMATION RECORD-Continued

[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 "sidetracked" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE