Form 9-330

5 USGS
2 Compass Denver
1 Compass Farmington
1 File

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Budget Bureau No. 42-R355.4.

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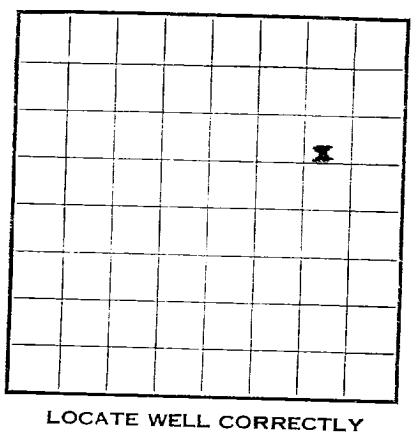

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Compass Exploration, Inc. Address 101 University Blvd. Denver, Colorado

Lessor or Tract Humble - North Kirtland Field Basin - Dakota State New Mexico

Well No. 1-13 Sec. 13 T. 30N R. 14W Meridian N.M.P.M. County San Juan

Location 1725 ft. [N.] of N Line and 800 ft. [E.] of E Line of Sec 13 Elevation 5861 (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 [illegible]

Date May 10, 1962 Title Consulting Engineer

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

Commenced drilling March 26, 19 62 Finished drilling April 15, 19 62

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6237 to 6257 (G) No. 4, from to

No. 2, from 6325 to 6356 (G) No. 5, from to

No. 3, from 6364 to 6372 (G) 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 From—	Perforated To—	Purpose
8 5/8"	24#	8 rd	—	237	Tex Pattern				Surface
4 1/2"	10.5#	8 rd	[illegible]	6469	Guide		6237	6372	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	242	175 sx	Pump Plug		
4 1/2"	6481	175 sx	Pump Plug		

FOLD | MARK

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 6481 feet, and from feet to feet

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

DATES

Test Date April 26, 19 62 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. AOF 4028 2037

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			LOG TOPS
			Pictured Cliffs 1617
			Lewis 1768
			Cliffhouse 3206
			Menefee 3323
			Point Lookout 4060
			Mancos 4428
			Gallup 5367
			Greenhorn 6112
			Graneros Sh 6184
			Graneros Sd 6236
			Dakota 6318

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

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.