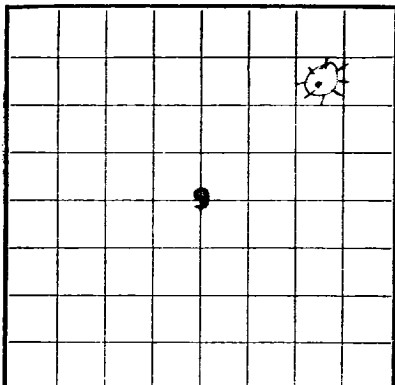
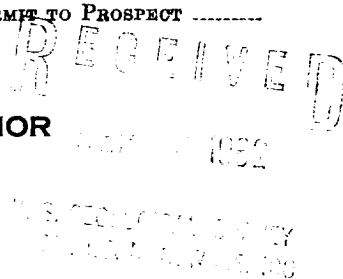




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 079161
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Compass Exploration, Inc. Address 101 University Boulevard
Denver, Colorado
Lessor or Tract Federal Lindrith Field Basin-Dakota State New Mexico
Well No. 1-9 Sec. 9 T. 26N R. 7W Meridian NMPM County Rio Arriba
Location 990 ft. N of N Line and 990 ft. E of E Line of Section 9 Elevation 6061 (KB)
(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 [Signature]Date September 18, 1962 Title Chief Geologist

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

Commenced drilling 6/5/62, 19 Finished drilling 6/25/62, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6523 to 6538 G No. 4, from _____ to _____
No. 2, from 6608 to 6617 G No. 5, from _____ to _____
No. 3, from 6649 to 6679 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		Purpose
							From—	To—	
<u>9-5/8</u>	<u>32.3</u>	<u>8 RD</u>	<u>CEI</u>	<u>9 jts</u>	<u>Tex. P.</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>4-1/2</u>	<u>11.6</u>	<u>8 RD</u>	<u>CEI</u>	<u>220 jts</u>	<u>Baker</u>	<u>---</u>	<u>6523</u>	<u>6679</u>	<u>Prod.</u>
<u>1-1/2</u>	<u>2.9</u>	<u>10 RD</u>	<u>V-50</u>	<u>203 jts</u>	<u>Pin Collar</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Tubing</u>

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>338'</u>	<u>185 sx</u>	<u>Displ.</u>	<u>---</u>	<u>---</u>
<u>4-1/2</u>	<u>7000'</u>	<u>1st stage 275 sx</u> <u>2nd stage 100 sx</u>	<u>Two stage</u>	<u>---</u>	<u>---</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
<u>Sand Water Frac: 2 Stages (1) 3000#, 46,830 water; (2) 25,000#, 39,312 gal water</u>						

TOOLS USED

Rotary tools were used from Surface feet to 7003' TD feet, and from _____ feet to _____ feet

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

DATES

_____, 19 _____ Put to producing 7-17/62, 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 3111 MCF/CAOF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 2578 SICP

EMPLOYEES

Huron Drilling Co., Inc., Driller _____, Driller _____
Dallas, Texas _____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2175'</u>	<u>2175'</u>	<u>Tertiary & Cretaceous Transition</u>
<u>2175</u>	<u>2275'</u>	<u>100'</u>	<u>Pictured Cliffs</u>
<u>2275</u>	<u>3892'</u>	<u>1617'</u>	<u>Lewis</u>
<u>3892</u>	<u>4645'</u>	<u>743'</u>	<u>Mesaverde</u>
<u>4645</u>	<u>5592'</u>	<u>847'</u>	<u>Mancos</u>
<u>5592</u>	<u>6190'</u>	<u>598'</u>	<u>Gallup</u>
<u>6190</u>	<u>6410'</u>	<u>220'</u>	<u>Lower Mancos</u>
<u>6410</u>	<u>6465'</u>	<u>55'</u>	<u>Greenhorn</u>
<u>6512</u>	<u>7003'</u>	<u>491'</u>	<u>Dakota</u>

(OVER)

FORMATION RECORD—Continued

