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RECEIVED
JUL 18 1963
OIL CONSERVATION DEPARTMENT OF THE INTERIOR
DIST. 3

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

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 18 1963

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Compass Exploration, Inc. Address 101 University Blvd.
Lessor or Tract NW Lindrith Field Basin-Dakota State New Mexico
Well No. 2-9 Sec. 9 T. 26N R. 7W Meridian NMPM County Rio Arriba
Location 1450 ft. ^(XX) of N Line and 1450 ft. ^(XX) of W Line of Section 9 Elevation 6072'
(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 H. Farrelly

Date July 11, 1963 Title Manager of Exploration and Production

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

Commenced drilling April 30, 1963 Finished drilling May 19, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6518 to 6540 (C) No. 4, from 6645 to 6666(G)
No. 2, from 6602 to 6611 (C) No. 5, from _____ to _____
No. 3, from 6626 to 6636 (C) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 590 to 635 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>8-5/8"</u> | <u>28.4</u> | <u>8 rd</u> | <u>sm</u> | <u>320'</u> | <u>Tex. patt.</u> | | | | <u>Surface</u> |
| <u>4 1/2"</u> | <u>15.116</u> | <u>8 rd</u> | <u>sm</u> | <u>6345'</u> | <u>Guide</u> | | <u>6518</u> | <u>6666</u> | <u>Production</u> |
| <u>1 1/2"</u> | <u>2.76</u> | <u>10 rd</u> | <u>OW</u> | <u>6510'</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>8-5/8"</u> | <u>331'</u> | <u>225</u> | <u>displacement</u> | <u>-</u> | <u>-</u> |
| <u>4 1/2"</u> | <u>6956'</u> | <u>1st st. 320 sax</u> <u>2nd st. 200 sax</u> | <u>"</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>NCF II</u> | <u>Jet</u> | <u>-</u> | <u>4/ft</u> | <u>6-22</u> | <u>6518-6666</u> | <u>6923' PBD</u> |

TOOLS USED

Rotary tools were used from surface feet to 6973(TD) feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 8, 1963 Put to producing Initial Potential, 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 1360 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2282 SICP

EMPLOYEES

Huron Drilling Company, Driller _____, Driller
David Adcock, Toolpusher ###, Driller

FORMATION RECORD

| FROM- | TO- | TOTAL FEET | FORMATION |
|---------|-----------|------------|--|
| Surface | 2145' | 2145' | Tertiary - Cretaceous/Undifferentiated |
| 2145' | 2230' | 95' | Pictured Cliffs - sand |
| 2230' | 3773' | 1543' | Lewis - shale w/some siltstone |
| 3773' | 4605' | 832' | Mesaverde - sand, shale, coal |
| 4605' | 5571' | 966' | Mancos - shale, w/some siltstone |
| 5571' | 6173' | 602' | Gallup - siltstone, shale |
| 6173' | 6399' | 226' | Lower Mancos - shale |
| 6399' | 6458' | 59' | Greenhorn - shaley limestone |
| 6458' | 6517' | 59' | Graneros - shale |
| 6517' | 6923'(TD) | 406' | Dakota - sand (pay zone) shale |

FOLD MARK

