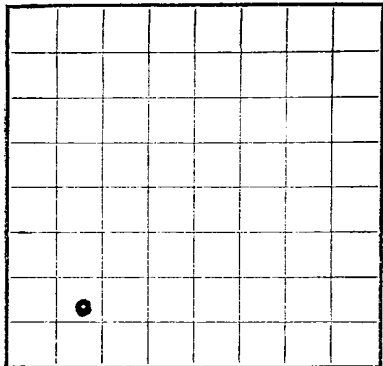


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 07738h
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Kuts Canon Oil & Gas Co. Address U. S. National Bank Bldg. Denver.
Lessor or Tract Madelino Galt Field Kuts Canon State New Mexico.
Well No. 4-A Sec. 30 T. 27N R. 10W Meridian NMPH County San Juan
Location 790 ft. N. of 8 Line and 900 ft. E. of W Line of Section 30 Elevation 6027.67
(Derrick foot to base of hole)

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 W. J. McConathyDate January 6, 1956. Title Driller

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

Commenced drilling October 22, 1955, 19..... Finished drilling October 31, 1955., 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1611 to 1642 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>8 5/8</u>	<u>24</u>	<u>8</u>	<u>GF&I</u>	<u>100</u>	<u>Cemented</u>	<u>70 sacks (Halliburton)</u>			
<u>9 5/8</u>	<u>30</u>	<u>10</u>	<u>GF&I</u>	<u>1000</u>	<u>Cemented</u>	<u>100 sacks (Halliburton)</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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

Sand-Frac (Dowell) 10,000 gallons diesel oil & 11,500 pounds sand.

TOOLS USED

Rotary tools were used from 100 feet to 1611 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 100 feet, and from 1611 feet to 1642 feet

DATES

_____, 19..... Put to producing Not yet, 19.....

The production for the first 24 hours was no barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 3,105 MCF Gallons gasoline per 1,000 cu. ft. of gas not tested.Rock pressure, lbs. per sq. in. 450 LBS

EMPLOYEES

Smith Drilling Corp., Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>100</u>	<u>100</u>	<u>Surface sand & shale.</u>
<u>100</u>	<u>1530</u>	<u>1430</u>	<u>Sand & shale.</u>
<u>1530</u>	<u>1611</u>	<u>81</u>	<u>Shale, coal & sand.</u>
<u>1611</u>	<u>1642</u>	<u>31</u>	<u>Pictured Cliff sand.</u>

Tests of volume and pressure made after 26 day shutin and three hour open blow. Tests made December 8, 1955 by W. J. McConathy.

