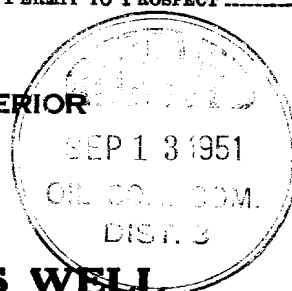


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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078935
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Danube Oil Company Address 213 First National Bank Building
Amarillo, Texas

Lessor or Tract Thompson Field West Rutz Canyon State New Mexico

Well No. 4 Sec. 10 T. 27N R. 12W Meridian NMPM County San Juan

Location 220 ft. {N.} of N Line and 990 ft. {W.} of E Line of Sec. Elevation 5914
(Describe Section)

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.

Date August 11, 1951

Title Agent

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

Commenced drilling July 13, 1951 Finished drilling August 1, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from (C) 1558 to 1616 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. 2, from _____ to _____

No. 3, 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—	
8-5/8"				105					
5-1/2"				105					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	105	90	Halliburton		
5-1/2"	1555	100	Halliburton		

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
		nitro glycerin	250 qts.	8-1-51	1558-1616	1616

TOOLS USED

Rotary tools were used from 0 feet to 1551 feet, and from _____ feet to _____ feet

Cable tools were used from 1555 feet to 1646 feet, and from _____ feet to _____ feet

! DATES

9-11, 1951 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. *1.5* Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1700 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 467

EMPLOYEES

Drillers		Tools	
Garden Drilling Company	Driller for rotary		Driller
McCormell Drilling Corp.	Driller for cable tools		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	105	105	surface sand
105	1058	953	sand and shale
1058	1297	239	shale
1297	1550	253	shale, coal, and sand
			Top of Pictured Cliffs 1551
1550	1646	96	sand

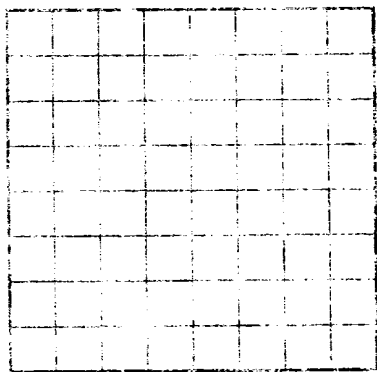
(LOVER)

18 4004 2

RE MISSION SECOND - CONTINUED

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Address _____
State _____
County _____
Well No. _____
Section _____
T. _____
R. _____
M. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon.
Signed _____
Title _____
Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Describe as by G.)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

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 "detached" 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

U. S. GOVERNMENT PRINTING OFFICE

16-48094-1

FROM	TO	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
DATES			
TOOLS USED			
SHOOTING RECORD			
MATERIALS AND CEMENTS USED			