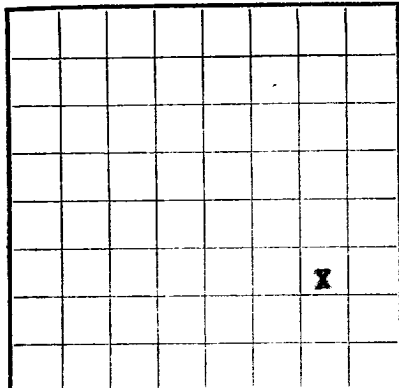
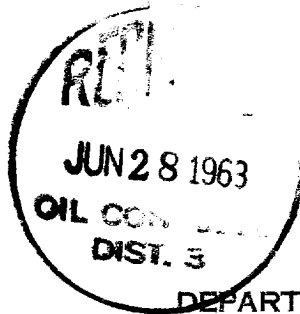




LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **030657**

LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **LaPlata Drilling System, Inc.** Address **Box 723 - Farmington, New Mexico**
Lessor or Tract **San Juan 32-5 Unit** Field **Basin Dakota** State **New Mexico**
Well No. **1-19** Sec. **19** T. **32-NR. 5-W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1,910 ft. [N.]** of **3** Line and **734 ft. [W.]** of **E** Line of **Sec. 19** Elevation **2,294**
(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

Date **June 26, 1963** Title **C. Deason Neal, Agent in Farmington**

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

Commenced drilling **July 5, 1962**, 19 Finished drilling **August 17, 1962**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
HISTORY OF OIL OR GAS WELL									
10-43081-S N° 8 COLLEGEWELL BRIMMING CREEK									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8	314	200	Balliburton		
See summary of additional cementing below.					

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **7,192** feet, and from _____ feet to _____ feet

DATES

~~Plugged and abandoned~~, 19 _____ Put to producing _____, 19 _____
August 17, 1962
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. _____

EMPLOYEES

_____, Driller _____, Driller
Great Western Drilling Co., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
See report on San Juan 32-5 No. 1-X-19 - drilled 300 feet south of this well - for formation data.			
After drilling San Juan 32-5 No. 1-19 to 7,192' the well blew in on July 26, 1962 and it was impossible to complete it.			
Cement was placed in the well as follows:			
8/7/62	500 sacks with 7% Calseal and 1/2 Floceal/sx. Pumped in at pressures varying from 300# - 600#.		
8/8/62	500 sacks cement with 10% Calseal. Pumped in same as on 8/7/62.		
8/10/62	1500 sacks with 6% gel and 35% coarse gilsonite/sx cement. Followed this with 20% Calseal. Pumped in at pressures 700# - 200#.		
8/15/62	Shut-in pressure on wellhead rose to 300 psi. Mixed 500 sacks 50-50 Foamix with 25 Gilsomite/sx & 4% Calseal. Pumped into well at pressures 1300# - 700#.		
8/16/62	Drilled out cement plug in interval 375' - 405'. Well came in and flowed. Could not be killed.		
8/17/62	Mixed 500 sacks 50-50 Foamix with 4% Calseal and 10% 20-40 frac sand. Pumped into well at maximum of 1500 psi. Displaced cement with 30 barrels water. Cemented with 100 sacks stages - with 30 barrels H-20 between each stage.		

LEADS OR PERMIT TO PROSECUTE
SERIAL NUMBER
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL / CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A small black mark is visible near the bottom left corner.

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____

J. Hanson, Owner or Operator
Title _____

Location is at _____ N. of _____ Line and _____ W. of _____ Meridian
Well No. _____ Sec. _____ T. _____ S. R. _____ E.
County _____ State _____
Address _____

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

(Denote das by G)

OIL OR GAS SANDS OR ZONES

(Dersote das by G)

No. 1, from	No. 4, from
No. 2, from	No. 5, from
No. 3, from	No. 6, from

IMPORTANT WATER SANDS

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

CASING RECORD

[illegible]

HISTORY OF OIL OR GAS WELL

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Weight lb	Number of bags	Number sacks of cement	Mortar used	Mud gravity	Amount of mud used
	700	600	20000 lb.		
			Water mixed mortar 10 ft diam hole		

PLUGS AND ADAPTERS

Leaving pig-Material	Weight	Depth see
Abandoned-Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

feet		of feet		feet and from		feet to		from head were used	trees.
feet		to feet		feet and from		feet to		from head were used	trees.

DATE

Rock pressure, lbs. per sq. in.	
If gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment.	
The production for the first 24 hours was	
barrels of fluid of which % was oil; %	
Put to producing	 19

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

[illegible]