Form 9-330

5 USGS
1 Redfern & Nord
1 Christman
1 Pioneer Prod.
1 File

RECEIVED JUN 28 1962 OIL CON. COM. DIST. 3

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 010063
LEASE OR PERMIT TO PROSPECT

RECEIVED JUN 27 1962 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Redfern and Nord, Inc. Address Box 1747, Midland, Texas
Lessor or Tract Lucerne Field Basin-Dakota State New Mexico
Well No. B-1 Sec. 17 T 28N R 11W Meridian NMPM County San Juan
Location 1660 ft. {N.} of S Line and 1090 ft. {W.} of E Line of Section 17 Elevation 5718 G.L.
(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 Original signed By T. A. Dugan

Date June 25, 1962 Title Consulting Engineer

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

Commenced drilling April 4, 1962 Finished drilling May 15, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6144 to 6154 (G) No. 4, from 6271 to 6280 (G)
No. 2, from 6164 to 6174 (G) No. 5, from to
No. 3, from 6226 to 6246 (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 From—	Perforated To—	Purpose
8 5/8"	[illegible]	8rd	[illegible]	[illegible]	Tex Pattern				Surface
4 1/2"	[illegible]	8rd	[illegible]	[illegible]	Guide		[illegible]	[illegible]	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	203	135	Pump Plug		
4 1/2"	6379	175	Pump Plug		

FOLD MARK

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
	See Sundry Notice for detailed perforations and Frac Information					

TOOLS USED

Rotary tools were used from 0 feet to 6380 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Test Date June 3, 1962 Put to producing, 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 13,435 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 2107

EMPLOYEES

Aspen Drlg. Co., Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			LOG TOPS
			Pictured Cliffs 1683
			Lewis 1846
			Cliffhouse 3250
			Menefee 3370
			Point Lookout 4060
			Mancos 4369
			Gallup 5273
			Greenhorn 6048
			Graneros Sh 6109
			Graneros Sd 6144
			Dakota 6220

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

RECEIVED
OIL CON. COMM.
DIST. 3

FORM 9-330