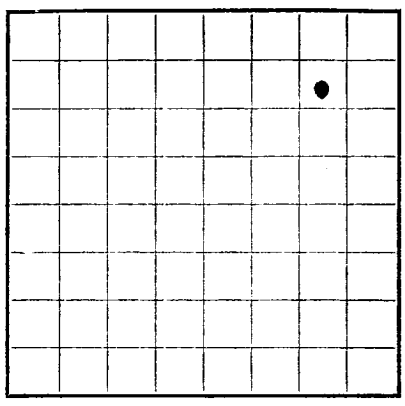
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078622
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 21 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company J.R. Sharp Address Box 3307, Tulsa, Oklahoma

Lessor or Tract Luthy Field So. Blanco Ext. State New Mexico

Well No. 5 Sec. 13 T. 26 R. 8W Meridian County SanJuan

Location 990 ft. (S.) of N Line and 990 ft. (W.) of E Line of Sec. 13 Elevation 6201
(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 JOHN A. [illegible]

Date 1-16-53 Title Agent

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

Commenced drilling 7-23, 1952 Finished drilling 10-14, 1952

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2130 to 2200 G No. 4, from to

No. 2, from 4400 to 4590 G No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 1425 to 1460 No. 3, from to

No. 2, from to No. 4, from to

RECEIVED
JAN 28 1953
OIL CON. COM.
DIST. 3

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
9 5/8"	32	8	USS	100	Texas				Surface
7"	20-23	8	USS	4350	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	100'	100	Pump-plug	11#	Displaced
7"	4350'	125	Pump-plug	10#	Displaced

MARK

FOLD

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
5"	Tin	Nitro-gel	782	10-14	4395-4565	4550

TOOLS USED

Rotary tools were used from 0 feet to 4350 feet, and from feet to feet

Cable tools were used from 4350 feet to 4590' feet, and from feet to feet

DATES

Comp. 10-15, 1952 Put to producing Dry hole, 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 20 MCF EST. Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Woody Smith, Driller Frank Marshall, Driller

Bob Grossman, Driller B.C. Emmett, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Alluvium
100	520	425	Grey sand shale
425	525	100	Shale and sand
525	575	50	Sand grey soft
575	700	125	Shale gray
700	800	100	Shale and soft sand
800	875	75	Shale
875	975	100	Sandy shale
975	1425	450	Broken sand and shale
1425	1460	35	Hard chertz sand
1460	1850	390	Shale soft green
1850	2100	250	Dark carbonaceous shale, thin coal and sand
2100	2130	30	Coal with shale breaks
2130	2210	80	Fine shaley sand
2210	4350	2140	Grey firm gritty shale
4350	4400	50	Dark shale, thin coal and sand breaks
4400	4475	75	Fine hard shaley sand
4475	4495	20	Grey sandy shale
4495	4540	45	Hard fine grey sand
4540	4565	25	Broken sand and shale
4565	4595TD	30	Dark grey sandy shale

TOPS

Ojo Alamo----1425 E.L.
Kirtland----1460 E.L.
Fruitland----1850 E.L.
Pictured Cliffs--2130 "
Lewis----2220 "
Cliff House---3780 "
Menefee----3795 "
Point Lookout---4400 E.L.

[OVER]

16—43094-2

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.