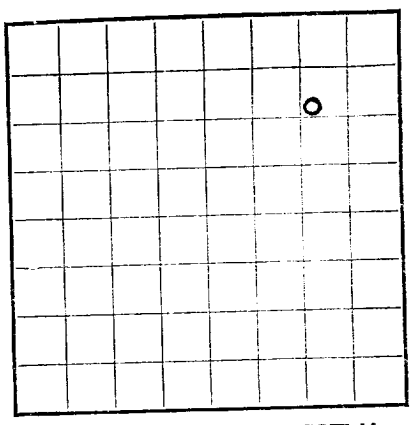
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

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

LOG OF OIL OR GAS WELL

Company J. R. Sharp Address Box 3307, Whittier Sta.
Lessor or Tract Luthy Field S. Blanco(Ext) State N. Mex.
Well No. 3 Sec. 12 T. 26N R. 8W Meridian N.M.P.M. County San Juan
Location 1180 ft. [N.] of N Line and 1160 ft. [E.] of W Line of Section Elevation 6199 RB (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. Egan
Title Agent
Date 1-14-53

The summary on this page is for the condition of the well at above date.
Commenced drilling 6-22, 1952 Finished drilling 7-31, 1952

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2177 G to 2260
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 1460 to 1520
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 From	Perforated To	Purpose
10 3/4"	32	8	USS	116'	Texas				Surface
7"	20	8	USS	2130	Baker				Production

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

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	116'	55 Sax Bridget	Pump-plug	10#	Displaced
7"	2130'	85 Sax Bridget	Pump-plug	10#	Displaced

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 1/2	10	Nitro-gel	300 qts.	7/31/52	2190-2250	2250

TOOLS USED

Rotary tools were used from 0 feet to 2180 feet, and from feet to feet
Cable tools were used from 2180 feet to 2323 feet, and from feet to feet

DATES

Abandoned 10-18, 1952
~~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 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Robert Grossman, Driller , Driller
Lee Kinsel, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	680	680	Grey Shale & sand
680	760	80	Grey Sand
760	1100	340	Broken Sand & Shale
1100	1460	360	Grey sandy shale
1460	1520	60	Hard chertz sand
1520	1700	180	Soft Green shale
1700	2177	377	Grey carboniferous shale-coal streaks
2177	2223	46	Fine tight sand
2223	2250	27	Grey shale & fine hard sand
2250	2260	10	Dark hard shaley sand
2260	2323	63	Grey shale
	TD		

GEOLOGIC TOPS:

Base Ojo Alamo	1520
Top Kirtland	1520
Top Fruitland	1900
Top Pictured Cliffs	2177
Top Lewis	2270

FOLD MARK

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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

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.

RECEIVED