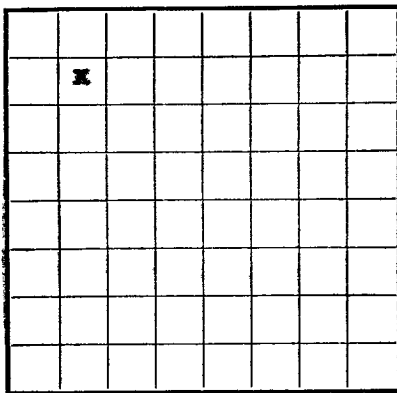


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078524
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Frank A. Schultz, Jr. Address Box 726 - Farmington, New Mexico
Lessor or Tract Schultz-Payne Field Ballard P.C. Ext. State New Mexico
Well No. 2-14 Sec. 14 T. 25-NR. 6-W Meridian N.M.P.M. County San Juan
Location 1125 ft. S. of N. Line and 850 ft. E. of W. Line of Sec. 14 Elevation 6744
(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 G. Boeson Neal
Date January 10, 1956 Title G. Boeson Neal, Agent in Farmington

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

Commenced drilling Nov. 25, 1955, 19 Finished drilling Dec. 19, 1955, 19OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2342 to 2398 (G) No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
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—	
8-5/8"	24#	8 rd. thd.	J-55	84'	None				Surface
5-1/2"	14#	8 rd. thd.	J-55	2347'	Ballburton				Long Spring
1"	10#	8 rd. thd.	J-55	2347'	Ballburton				Long Spring
HORIZON OF OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	94'	70	Ballburton	Mostly water	
5-1/2"	2347'	100	Ballburton	Mostly water	

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
12/19/55. Sand oil treated from 2347' to 2398' with 17,600 gallons diesel oil and 30,000# sand. Flushed with 2,400 gallons diesel. Breakdown pressure 1500#. Injection 36.9 barrels per minute.						

TOOLS USED

Rotary tools were used from 94 feet to 2347 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1 94 feet, and from 2347 feet to 2398 feetPotential Test taken Dec. 27, 1955, 19 Shut in for Potential Test
Put to producing Dec. 20, 1955, 19

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

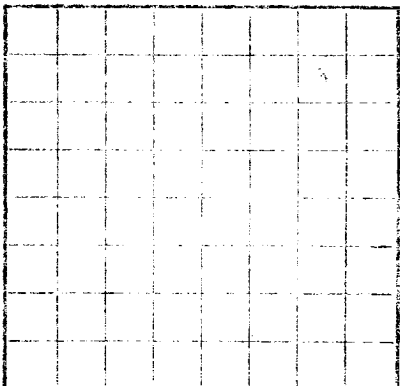
If gas well, cu. ft. per 24 hours 6,623 MCF/day Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 638

EMPLOYEES

Huerfanito Drilling Co., Inc. Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2295	2295	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
2295	2302	7	Coal
2302	2332	30	Shale
2335	2338	3	Shale
2338	2342	4	Coal
2342	2398	56	Sand
Top of Pictured Cliffs: 2342'			



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE PRINT OR TYPE IN BLOCK LETTERS
Name of Operator
Name of Company

Company Name
Lessor or Trust
Well No.
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

(Devote two by 10)

No. 1 from
No. 2 from
No. 3 from

IMPORTANT WATER SANDS

No. 1 from
No. 2 from

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 the 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.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

Amount of mud used
Mud used
Method used

PLUGS AND ADAPTERS

Plugging plug
Adapter

SHOOTING RECORD

Rate
Shot used
Explosive used
Quantity
Depth shot
Depth cleaned out

TOOLS USED

Rotary tools were used from
Table tools were used from

DATES

Put to producing
The production for the first 24 hours was
If gas well, state per 24 hours
Block pressure, per sq. in.

EMPLOYEES

Dollar
Dollar

FORMATION RECORD

FORMATION
TOTAL FEET
FROM
TO