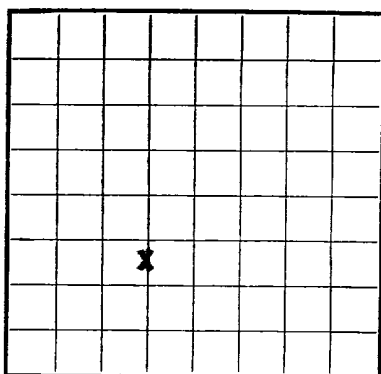


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077941-A
LEASE OR PERMIT TO PROSPECT _____

RECEIVED
JAN 9 1959
OIL CON. COM.
DIST. 3
DEPART

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Rowley Field Fulcher-Kutz State New Mexico
Well No. 2-A Sec. 20 T. 27R. 19th Meridian N.M.P.M. County San Juan
Location 1350 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 20 Elevation 5968
(Derrick floor relative to spot)

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 R. G. MILLER

Date January 6, 1959

Title-----~~Petroleum Engineer~~-----

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

Commenced drilling ----- 3-2-, 1953 Finished drilling ----- 3-24-, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1631 to 1744 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	115	75	Circulated		
5"	1633'	150	Single Stage		

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
Quart	Reg.	S.N.G.	100	3-24-53	1694-1744	1744

TOOLS USED

Rotary tools were used from 0 feet to 1693 feet, and from _____ feet to _____ feet
Cable tools were used from 1693 feet to 1744 feet, and from _____ feet to _____ feet

DATES

P & A 11-6, 1958 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 ----- **P & A** ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in.

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	675	675	Tan to gry cr-grn ss interbedded w/gry sh.
675	782	107	Ojo Alamo ss. White cr-grn s.
782	1415	633	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1415	1691	276	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
1691	1744	53	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

..... U.S. Land Office
..... Serial Number
..... License or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Completed drilling _____, 19____. Finished drilling _____, 19____.

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

Witness _____

Signed _____

The information given herewith is a complete and correct record of the well and all work done thereon.

Location _____ of _____ line and _____ ft. _____ of _____ line of _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____

Lessons or Plans _____ Field _____ State _____

Company _____

OIL OR GAS SANDS OR ZONES

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, and if any casing was 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 rest for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL.

[illegible]