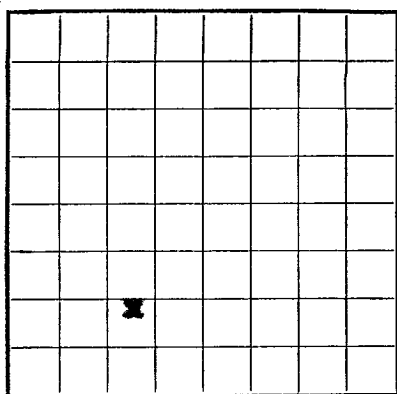


Santa Fe

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Kuts-Canyon Field Pulcher-Kuts State New Mexico
Well No. 2 Sec. 8 T. 28N R. 10W Meridian N.M.P.M. County San Juan
Location 1090 ft. N of S Line and 1690 ft. E of W Line of Sec. 8 Elevation 5734'
(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.

Date February 20, 1958 Original Signed D. C. Johnson
Title Petroleum Engineer

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

Commenced drilling 11-3-, 1957 Finished drilling 11-6-, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1865 to 1942 (G) 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

Size casing	Weight per foot	Thickness per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
<u>8 5/8"</u>	<u>24</u>	<u>3/16"</u>	<u>RD.</u>	<u>1-55</u>	<u>Howe</u>				<u>Surface</u>
<u>5 1/2"</u>	<u>19.5</u>	<u>3/16"</u>	<u>RD.</u>	<u>1-55</u>	<u>Howe</u>				<u>Producing</u>
<u>1 1/4"</u>	<u>2.4</u>	<u>3/16"</u>	<u>RD.</u>	<u>Grade "A"</u>	<u>1904</u>				<u>Producing</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>98'</u>	<u>100</u>	<u>circulated</u>		
<u>5 1/2"</u>	<u>1953'</u>	<u>190</u>	<u>single stage</u>		

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

TOOLS USED

Rotary tools were used from 0 feet to 1954 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

12-31-, 1957 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 2,185,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 576 A.O.F.—2448 MCF/D

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>740</u>	<u>740</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>740</u>	<u>840</u>	<u>100</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>840</u>	<u>1638</u>	<u>798</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>1638</u>	<u>1865</u>	<u>227</u>	<u>Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.</u>
<u>1865</u>	<u>1942</u>	<u>77</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</u>
<u>1942</u>	<u>1954</u>	<u>12</u>	<u>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.</u>

FORM

TO

TOTAL FEET

FORMATION

(OVER)

16-43004-4

FORMATION RECORD—Continued