

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

Date March 11, 1954

El Paso Natural Gas Company Operator Lease 1-2 Well No.

Name of Producing Formation Picture Cliff Pool Fulcher-Kutz

No. Acres Dedicated to the Well 160

Indicate land status and show ownership.

SECTION 27 TOWNSHIP 27N RANGE 10W

SF 077951-A

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name ORIGINAL SIGNED E. N. WALSH
Position Petroleum Engineer
Representing El Paso Natural Gas Co.
Address Farmington, New Mexico

(over)

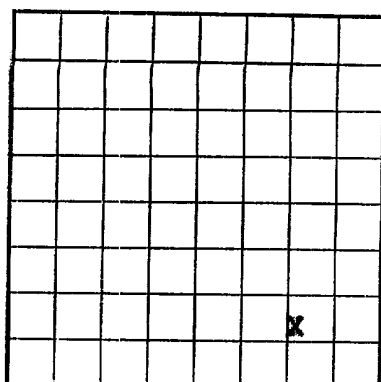
OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077951
LEASE OR PERMIT TO PROSPECT _____**RECEIVED**
FEB 13 1952
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company Kl Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Front Field Paleo-Kuts State New Mexico
Well No. 1-2 Sec. 27 T. 27N R. 10W Meridian S. N. P. M. County San Juan
Location 1150 ft. {N.} of 1 Line and 350 ft. {W.} of 4 Line of Section 27 Elevation 6333
(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 ORIGINAL SIGNED E. J. COELDate February 6, 1952Title Petroleum Engineer

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

Commenced drilling December 18, 1951 Finished drilling December 29, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2300 to 2370 (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 835 to 850 No. 3, from 1083 to 1107
No. 2, from 970 to 1005 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—	
<u>8-5/8"</u>	<u>28</u>	<u>8</u>	<u>Steel</u>	<u>115</u>	<u>ROVER</u>				<u>Surface</u>
<u>5-9/16"</u>	<u>14.65</u>	<u>8</u>	<u>Steel</u>	<u>2300</u>	<u>ROVER</u>				<u>Production</u>
<u>1</u>	<u>1.65</u>	<u>8</u>	<u>Steel</u>	<u>2370</u>					<u>Siphon</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>121</u>	<u>60</u>	<u>Circulated</u>		
<u>5-9/16"</u>	<u>2305</u>	<u>100</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
<u>Quarts</u>	<u>Regular</u>	<u>S.N.C.</u>	<u>200</u>	<u>1-9-52</u>	<u>2311-2391</u>	<u>2400</u>

TOOLS USED

Rotary tools were used from 0 feet to 2400 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

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 62,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 479

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>835</u>	<u>835</u>	<u>Variiegated shales w/thin sandstone breaks.</u>
<u>835</u>	<u>1260</u>	<u>425</u>	<u>tan to gray coarse-grained sandstone interbedded w/gray shales.</u>
<u>1260</u>	<u>1440</u>	<u>180</u>	<u>Ojo Alamo sandstone. White coarse-grained sand.</u>
<u>1440</u>	<u>2010</u>	<u>570</u>	<u>Top Ojo Alamo 1260.</u>
<u>2010</u>	<u>2300</u>	<u>290</u>	<u>Kirtland formation. Gray shale interbedded w/</u>
<u>2300</u>	<u>2370</u>	<u>70</u>	<u>tight gray fine-grained sandstone. Top Kirtland 1440.</u>
<u>2370</u>	<u>2399 T.D.</u>	<u>29</u>	<u>Fruitland formation. Gray carbonaceous shales,</u>
			<u>scattered coals and gray, tight, fine-grained</u>
			<u>sandstone. Top Fruitland 2010.</u>
			<u>Pictured Cliffs formation. Gray, fine-grained,</u>
			<u>tight, varicolored soft sandstone. Top Pictured</u>
			<u>Cliffs 2300.</u>
			<u>Lewis formation. Gray to white dense shale w/</u>
			<u>silty to shaly sandstone breaks.</u>

