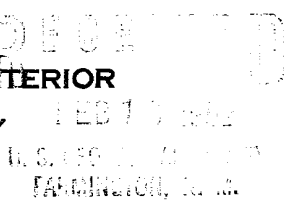
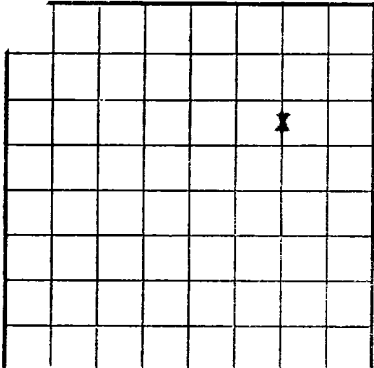


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 071951-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company El Pas Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Tract Field Fulcher-Kutz State New Mexico
Well No. 2-1 Sec. 26 T27N R.10W Meridian E. M. P. M. County San Juan
Location 1750 ft. XX of N Line and 920 ft. XX of E Line of Section 26 Elevation 6665
(Derriok 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. COEL

Date February 6, 1952 Title Petroleum Engineer

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

Commenced drilling December 23, 1951 Finished drilling January 10, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 246 to 254 1/2 (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 302 to 322 No. 3, from _____ to _____
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" 28		8	Met 1.	119	HOWCO				Surface
5-9/16" 14.65		8	1 1/2" pipe	246 1/2	HOWCO				Production
1	1.63	8	Std. 3 1/2" pipe	254 1/2					Stop

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	120	60	Circulated		
5-9/16"	246 1/2	100	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
quartz	Regular	S.M.G.	200	1-29	247 1/2-255 1/2	255 1/2

TOOLS USED

Rotary tools were used from 0 feet to 255 1/2 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-5, 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 343,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 552

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Thin coarse-grained ss w/thin shale breaks.
300	1032	732	Variog. shales w/thin ss breaks.
1032	1475	443	Thin to gray coarse-grained ss interbedded w/gray shales.
1475	1650	175	Ojo Alamo sandstone. White coarse-grained sand.
1650	2060	410	Top Ojo Alamo 1475. Kirtland formation. Gray shale interbedded w/tight gray fine-grained ss. Top Kirtland 1650.
2060	2464	404	Fruitland formation. Gray carb. shales, scattered coals and gray, tight, fine-grained ss. Top Fruitland 2060.
2464	2542	78	Pictured Cliffs formation. Gray, fine-grained, tight, varicolored soft ss. Top Pictured Cliffs 2464.
2542	2550 T.D.	16	Lewis formation. Gray to white dense shale w/silty to shaly sandstone breaks. TOP Lewis 2542.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued