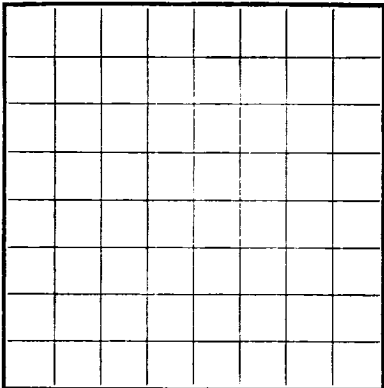


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078116
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Florance Field Blanco Mesa Verde State New Mexico
Well No. 2(OWO) Sec. 21 T. 30N R. 9W Meridian N.M.P.M. County San Juan
Location 990 ft. N. of 8 Line and 990 ft. E. of W Line of Section 21 Elevation 6014
(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. ORIGINAL SIGNED H.E. McANALLY
Signed _____

Date December 20, 1962 Title Petroleum Engineer

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

Commenced drilling 4-10-, 19 50 Finished drilling 6-25-, 19 50

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2708 to 4330 (G) No. 4, from _____ to _____
No. 2, from 4330 to 5066 (G) 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	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8"	48	8 rd	J-40	119	ROMCO				Surface
7"	28	8 rd	J-55	4325	Baker				Intermediate
4 1/2"	10.5	8 rd	J-55	5056	Baker				Prod tubing
2 3/8"	4.6	8 rd	J-55	5003					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	129	100	circulated		
7"	4335	200	single		
4 1/2"	5066	200	single		

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
See Frac on back						

TOOLS USED

Rotary tools were used from 0 feet to 5066 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

11-1, 19 62 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 4,170,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 981 csg. A.O.F. 8828 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2708	2708	Tan to gry cr-grn ss interbedded w/gry sh.
2708	4330	1622	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
4330	5066	736	Cliff House ss. Gry, fine-grn, dense sil ss.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

CASING RECORD

Location	Size per foot	Weight per foot	Threads per inch	Make	Amount	Kind of pipe, joint and galled form	Perforated	Remarks
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its 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 testing.								

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING EXPENDS

SPC Casting	Where set	Number sacks of cement	Method used	Notes, remarks	Amount of material used
SP-1	10'	10	Hand		10
SP-2	10'	10	Hand		10
SP-3	10'	10	Hand		10

FLUOS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

25710

Rock pressure lbs. per sq. in.	
It gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment.	
The production for the first 24 hours was	
particles of fluid of which % was oil; %	
Gravity, °Ré.	
Gallons gasoline per 1,000 cu. ft. of gas	
Due to producing	

EMPIRICAL

Driller	Driller
Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO—	FROM—
0 27.5 6200	27.5 6200 6227.5	0 27.5 6200	0 27.5 6200