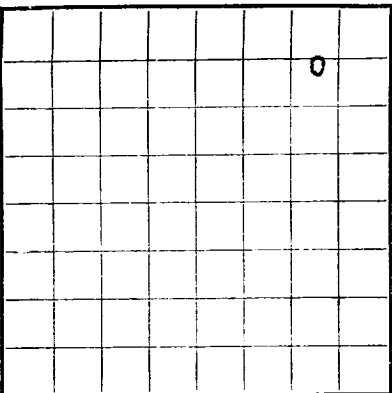


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080359
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address P.O. box 997 Farmington
Lessor or Tract NYE Field Blanco State New Mexico
Well No. 1 Sec. 23 T. 31N R. 11W Meridian N.M.P.M. County San Juan
Location 990 ft. W of N Line and 990 ft. W of E Line of Section 23 Elevation 5843
(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. Coel

Date Jan. 30, 1953 Title Petroleum Engineer

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

Commenced drilling Nov. 17, 1952 Finished drilling Dec. 4, 1952

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

No. 1, from 2488 to 2550 (G) No. 4, from 4730 to 4843 (G)
4112 to 4298 (G) No. 5, from _____ to _____
No. 2, from _____ to 4298 (G) No. 6, from _____ to _____
No. 3, from 4298 to 4730 (G)

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From To	Purpose
9 5/8	25.4	8	AMCO	161'	HOWCO			
7 "	23	8	Spring	4070'	HOWCO			surface production.
2 "		8	Youngs	5013'				prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	172'	165	circulated		
7 "	4070'	300	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	regular	S.N.C.	1110	12-4	4513-5053	5053

TOOLS USED

Rotary tools were used from 0 feet to 4080 feet, and from 4080 feet to 5053 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Dec. 17, 52, 19____ 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 1,710,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1044

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	495	495	Tan coarse-grained sandstone with thin sh breaks.
495	785	290	Variegated sh W/ thin ss breaks.
785	1580	795	Tan to gray coarse-grn ss interbedded W/ gray s
1580	1712	132	Ojo Alamo ss. White coarse-grn sand. Top Ojo Alamo 1580.
1712	2125	413	Kirtland formation. Gr s interbedded W/ tight gray fine-grn ss. Top Kirtland 1712.
2125	2488	363	Fruitland formation. Gry carb sh, scattered coals & gry, tight, fine-grn ss. Top Fruitland 2125.
2488	2550	62	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Picture Cliffs 2488.
2550	4112	1562	Lewis formation. Gry to white dense sh W/ silty to shaly ss breaks. Top Lewis 2550.
4112	4298	186	Cliff House ss. Gry, fine-grn, dense siliceous ss. Top of Cliff House 4112.
4298	4730	432	Manatee formation. Gry, fine-grn sands, carbonaceous sh and coal. Top of Manatee 4298.
4730	4843	113	Point Lookout formation. Gry, very fine siliceous ss W/ frequent sh. breaks. Top Point Lookout formation 4730.
4843	5053	210	Mameos formation. Gry carbonaceous sh. Top Mameos 4843.

UNITED STATES
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LOCATE WELL CORRECTLY

[illegible]

Date _____
 The summary on this page is for the condition of the well at above date.
 (Completed during _____)

Received 2004-01-14

IMPORTANT WATER SAVING

CALLING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 the test for water, state kind of material used, position, and results of pumping or bailing.

4. JUDGING AND GOVERNMENT RECORDS

[illegible]

SHOOTING RECORD

Amo (month) (year)	Indicador	Valor	Unidad	Valor	Unidad	Valor	Unidad
2000	2000-01-01	100	1000	100	1000	100	1000

TOOTS DEAD

(Chick took word from _____ foot to _____ foot and from _____ foot to _____ foot)
 History books were used from _____ foot to _____ foot

DATE

[illegible]

REF: TIME

PLATE 1	1000
PLATE 2	1000

JFK: 111-107-14507

[illegible]