

U.S. LAND OFFICE New Mexico
 013654
 SERIAL NUMBER
 LEASE OR PERMIT TO PROSPECT

[illegible]

JUN 16 1958
OIL CON. COM.
DIST. 3 DE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALBUQUERQUE, NEW MEXICO

RECEIVED
JUN 12 1958
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
 Lessor or Tract **Rincon Unit** Field **So. Blanco PC** State **New Mexico**
 Well No. **105** Sec. **17** T. **27N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
 Location **1650** ft. ^(N.) of **S** Line and **990** ft. ^(W.) of **E** Line of **Sec. 17** Elevation **6621**
 (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 D. C. Johnston**

Date June 9, 1958 Title Petroleum Engineer

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

Commenced drilling 3-10, 1958 Finished drilling 3-15, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3214 to 3293 (G) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from 1003-2000 to 1003-2000
 No. 2, from 1003-2000 to 1003-2000
 No. 3, from 1003-2000 to 1003-2000
 No. 4, from 1003-2000 to 1003-2000

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	24	8 Rd.	J-55	109'	Howco Baker	1619' deep	bottom	and casing	Surface
5 1/2	15.5	8 Rd.	J-55	3308'		1619' deep	bottom	and casing	Prod. Csg.
1 1/4	2.4	8 Rd.	Grade "A"	3215'		1619' deep	bottom	and casing	Siphon

MUDDING AND CEMENTING RECORD

[illegible]

MARK

FOL

PLUGS AND ADAPTERS

Heaving plug—MaterialLengthDepth set

Adapters—MaterialSize

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		See Well History				

TOOLS USED. If the well is to have a complete log, detail the tools used in the well, the date of use, the results, and the depth of the well. If the well is to be a rotary well, detail the tools used in the well, the date of use, the results, and the depth of the well. If the well is to be a cable tool well, detail the tools used in the well, the date of use, the results, and the depth of the well.

DATES

5-12, 1958Put 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 2,498,000Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1066A. O. F. = 2602 MCF/D,

EMPLOYEES

, Driller, Driller

, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2465	2465	Tan to gry cr-grn ss interbedded w/gry sh.
2465	2643	178	Ojo Alamo ss. White cr-grn s.
2643	3020	377	Kirtland form. Gry sh interbedded w/tight gry f fine-grn ss.
3020	3214	194	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3214	3293	79	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3293	3319	26	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

10-43004-4

FORMATION RECORD—Continued

[illegible]

CASING 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 to test for water, state kind of material used, position, and results of pumping or bailing.

ISSUING OFFICE	PERIOD MONTH	INSTRUMENT NUMBER	DATE	AMOUNT	DATE END OF PERIOD	CITY AND STATE FROM WHICH PAID	MONTH—		PURPOSE
							FROM	TO	
							PERIODIC		

CAGING RECORD

_____ was caged for the first 24 hours with _____ lbs of food of which _____% was oil; _____%

5-10-58 T. D. 3319'. C.O.T.D. 3260'. Water frac. Pictured Cliffs perf. int.

3222-3244 w/37, 850 gal. water and 35,000# sand. B.D.P. 2200#, max.
pr. 2200#, avg. tr. pr. 1700#. I.R.V. 53:7 BPM. Flush 3250 gal.

No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1 from	No. 2 from	Date

No. 1' LOW ----- to ----- Driller

OIL OR GAS SANDS OR ZONES

Commenced drilling	5-20	185	Entered drilling	5-20	185
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The summary on this page is for the condition of the well at above date.

Date: 10/10/2000 File: 10101000

[illegible]

20 1st. As can be determined from all available records, the information given herein is a composite and correct record of the men who are now being sheltered

The information given herein is a complete and correct record of the men and in some cases women

POSITION 331 of 331 line and 331 of 331 line of 331 POSITION

MEMO: 708-266 J. Edgar Hoover DIRECTOR

CONFIDENTIAL

John A. Thompson, John Henry Co

ГОСУДЕ МЕТ СОВБЕСЛА

FOC OF OIL ON GAS METAL

GEOLOGICAL SURVEY

101-3 DEPARTMENT OF THE INTERIOR

COM^o COW^o

UNITED STATES

LEASE OR PERMIT TO PROSPECT -----

SERIAL NUMBER -----

U. S. FUND OFFICE

УББЛОАЭJ EXB!LGZ IS-3I-00*
BHQEGZ BNLGN 1/0* 4S-15322*4