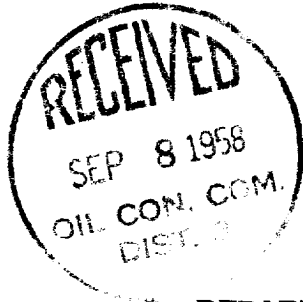
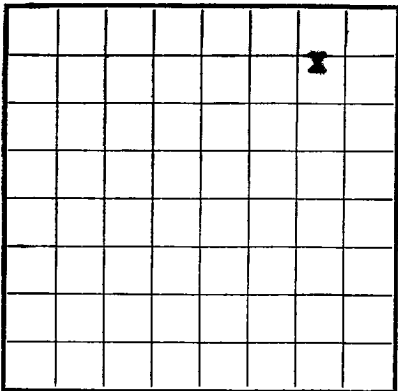


Santa Fe
U. S. LAND OFFICE 076922
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Canyon Largo Unit** Field **Wildcat** State **New Mexico**
Well No. **9** Sec. **4** T. **24N** R. **7W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **900** ft. **N.** of **Line** and **790** ft. **E.** of **Line** of **Section 4** Elevation **6978'**
(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. Johnson**
Date **August 29, 1958** Title **Petroleum Engineer**

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

Commenced drilling **5-15-**, 19**58** Finished drilling **5-20-**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2483** to **2557 (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 _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind or size	Cut and pulled from	Remarks	Purpose
8 5/8"	24	8 BA.	J-55	121'	Reveo			Surface
5 1/2"	15.5	8 BA.	J-55	2530'	Reveo			Prod. log.
2"	4.7	8 BA.	J-55	100'	Reveo			Prod. log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	130'	125	circulated		
5 1/2"	2540'	250	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

TOOLS USED

Rotary tools were used from **0** feet to **2541** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7-23-, 19**58** 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 **3,770,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **632** **A.O.F.--10,337 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1831	1831	Sand to gry cr-grn ss interbedded w/gry sh.
1831	2004	173	Ojo Alamo ss. White cr-grn s.
2004	2344	340	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2344	2483	139	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2483	2557	74	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2557	2641	84	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

FORM—

TO—

TOTAL FEET

FORMATION

16-43094-4

FORMATION RECORD—Continued

LEASE OR PERMIT TO PROSPECT
SPECIAL NUMBER
U. S. LAND OFFICE
APPROVED FOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____
 Original Signed D. C. Johnston
 Date _____
 Location _____
 Sec _____ T _____ R _____
 of _____ line and _____ ft. _____
 of _____ line of _____
 Elevation _____
 County _____
 State _____
 Field _____
 Address _____
 Company _____
 Lessor or Trust _____
 Well No. _____
 Sec _____ T _____ R _____
 of _____ line and _____ ft. _____
 of _____ line of _____
 Elevation _____
 County _____
 State _____
 Field _____
 Address _____
 Company _____
 Lessor or Trust _____
 Well No. _____

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

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

INDO-ORIENT WATER BAYERS

[illegible]

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

INDUOING AND CEMENTING RECORD

[illegible]

GIETTATA PER 250.000

[illegible]

SHOOTING RECORD

Size	%ball used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			50 lbs	10/20/00		

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

DATE

Rock pressure, lbs. per sq. in.	10.00
It gas well, cu. ft. per 24 hours 217,000	
emulsion; % water; and % sediment.	
The production for the first 24 hours was	
barrels of fluid of which % was oil; %	
Put to producing	10

EMPLOYEES

Driller	Driller		
Driller	Driller		

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

3-10-57
KHAM