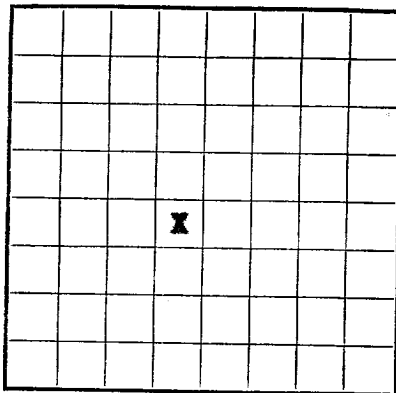




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **ST**
SERIAL NUMBER **078472**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**

AUG 30 1963

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**
Lessor or Tract **San Juan 32-7 Unit** Field **Blanco M. V. & Maria Dakota** State **New Mexico**
Well No. **39(000)** Sec. **23** T. **32N** R. **7W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **(N.)** of **8** Line and **1840** ft. **(E.)** of **W** Line of **Sec. 23** Elevation **6603'**
(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 **OR'G'NAL SIGNED E. S. OBERLY**Date **August 27, 1963**Title **Petroleum Engineer**

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

Commenced drilling **7-9**, 19 **63** Finished drilling **7-26**, 19 **63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5468** to **5584 (G)** No. 4, from **7958** to **8098 (G)**
No. 2, from **5584** to **5686 (G)** No. 5, from **8098** to **8265 (G)**
No. 3, from **5686** to **5774 (G)** 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—	
10 3/4	32.15	8 rd	J-55	230	Integral	8096-8104			Prod. Csg.
7 5/8	28.15	8 rd	J-55	450	Integral	8104-8114			Prod. Csg.
5 1/2	15.5	8 rd	J-55	495	Integral	8114-8124			Prod. Csg.
4"	11.34	8 rd	J-55	50	Integral	8124-8134			Prod. Csg.
1 1/4	2.35	8 rd	J-55	50	Integral	8134-8144			Prod. Csg.
2 1/16	3.25	8 rd	Integral	50	Integral	8144-8154			Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	340	230	Circulated		
7 5/8	3815	450	Circulated		
5 1/2	8065	495	Single Stg.		
4"	8265	50	Single Stg.		

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
Perf 8096-8104 w/1 SFT; 8114-48 w/2 SFT; 8162-70 w/1 SFT; 8218-22 w/2 SFT. Frac w/34,000 gal water; 29,000# 40/60 sand. In 18 SFT @ 3800', dropped 2 sets of 8 balls, sand off, did not set R.P. Perf. 5808-18; 3800-60 w/2 SFT, frac w/40,000 gal. water; 40,000# sand. I.R. 58 SFT, Dropped 1 set of 20 balls. TOOLS USED tr. pr. 2200'. Gas Drilled						
Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet						
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet						

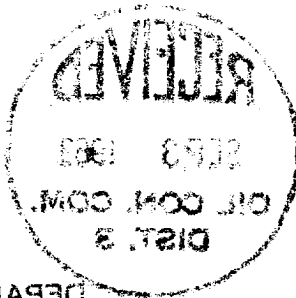
DATES

_____, 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. _____

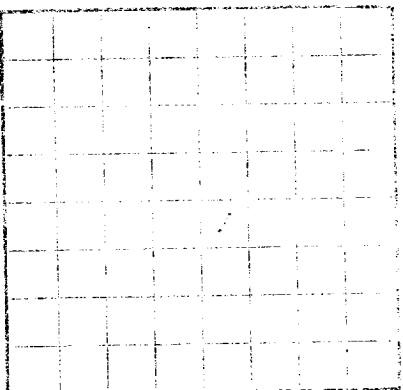
If gas well, cu. ft. per 24 hours **1,000,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

U. S. LAND OFFICE
Bureau of Reclamation
Bureau of Permits to Prospect



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon.
Signed _____
Date _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Size of casing	Depth set	Material	Kind of shoe	Kind of shoe	From	To

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 pulling.

HISTORY OF OIL OR GAS WELL

19-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Size of mud	Amount	Number sacks of cement	Mud used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Plugging plug	Material	Length	Depth set

SHOOTING RECORD

Size of shot	Shot used	Explosive used	Quantity	Depth set	Depth cleared out

DATA

But no producing _____
The production for the first 24 hours was _____
on _____
lighter oil and gas _____
Gallons gasoline per 1,000 cu ft of gas _____
Gravity _____

EXAM - 10105