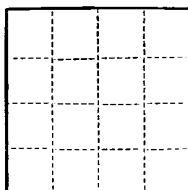


*** CORRECTED COPY**
(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office **Santa Fe**
Lease No. **079521-A**
Unit **San Juan 28-5 Unit**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 1, 1963

Well No. **64** is located **1850** ft. from **N** line and **790** ft. from **E** line of sec. **28**
NE/4 Section **28** **28-N** **5-W** **N.M.P.M.**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota **Rio Arriba** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6702** ft.

DETAILS OF WORK

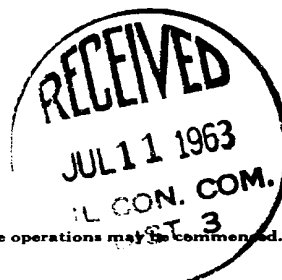
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

12-8-62 Spud date.

On 12-9-62 T.D. 315'. Ran 10 joints 10 3/4" O.D. 32.75# H-40 casing, 297' set at 311'. Cemented w/210 sacks regular, 2# HA-5, 1/4# cu. ft. Strata-Crete 6"/sk., circulated to surface. Held 600#/30 minutes.

JUL 11 1963

U. S. GEOLOGICAL SURVEY
REGIONAL GEOLOGY



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

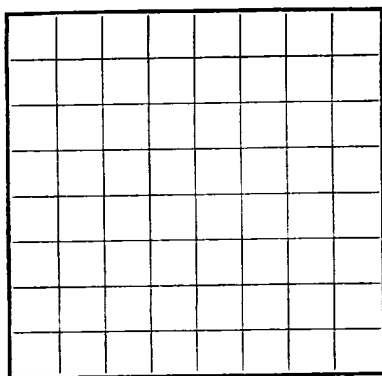
Company **El Paso Natural Gas Company**
Address **Box 990**
Farmington, New Mexico

By **OR'G'NAL SIGNED E. S. OBERLY**
Title **Petroleum Engineer**

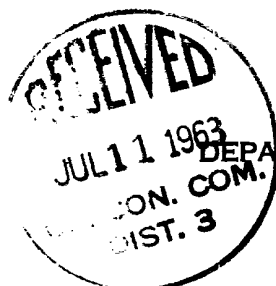
*CORRECTED COPY

U. S. LAND OFFICE Santa FeSERIAL NUMBER 079521-A

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUL 10 1963U. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 28-5 Unit Field Basin Dakota State New Mexico
Well No. 64 Sec. 28 T. 28N R. 5W Meridian N.M.P.M. County Rio Arriba
Location *1850 ft. [S] of [N] Line and *790 ft. [W] of [E] Line of Section 28 Elevation 6702
(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.S. OBERLYDate July 8, 1963Title Petroleum Engineer

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

Commenced drilling 12-8-, 1962 Finished drilling 2-19, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7700 to 7830 (a) No. 4, from _____ to _____
No. 2, from 7830 to 7965 (a) 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—	
10 3/4"	32.75	8 rd	J-55	247	hard	surface			Surf casing
7 5/8"	26.4	8 rd	J-55	1043	hard	surface			Intermediate casing
4 1/2"	11.6	8 rd	J-55	795	hard	surface			Prod tubing
2 3/8"	4.7	8 rd	J-55	205	hard	surface			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"	311	210	circulated		
7 5/8"	3755	175	single stage		
4 1/2"	7965	200	two 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
Perforate 7934-46(1 SFF); 7912-18(2 SFF); 7848-60(1 SFF); 7756-62(2 SFF); Fraced w/80,000 gallons water; 70,000# 40/60 sand. IR 36.9 BPM. Max pr 4000#, BHP 1600#, tr pr 3200-3950#. IBIP 2200#, 5 min. 2000#, 15 min. 1800#. Dropped 3 sets of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7965 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

2-25-63, 19____ Put to producing 3-7-, 1963

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 4,869,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 2,630 tbg. A.O.F. 6417 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2862	2862	Ojo Alamo
2862	3042	180	Kirtland
3042	3341	299	Fruitland
3341	3530	189	Pictured Cliff
3530	3605	75	Lewis
3605	5310	1705	Cliff House
5310	5375	65	Mansfee
5375	5726	351	Point Lookout
5726	5860	134	Mancos
5860	6705	845	Gallup
6705	7620	915	Greenhorn
7620	7700	80	Graneros
7700	7830	130	Dakota
7830	7965	135	

(OVER)

