

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Approval expires 12-31-52.

Land Office **San Juan**

Lease No. **Small**

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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 5, 19 57

Well No. **4-C** is located **890** ft. from **S** line and **890** ft. from **W** line of sec. **18**

SW Sec. 18 **3N** **8W** **S.E.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Alamogordo **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6332** ft.

DETAILS OF WORK

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

It is intended to drill a well with rotary tools thru the Moon Verde formation. Mud circulation will be used thru the Pictured Cliffs and set intermediate casing. Gas circulation will be used thru the Moon Verde and production casing will be set. Possible productive intervals will be perforated and fractured. Estimated Total Depth 5515'.

Casing Program:

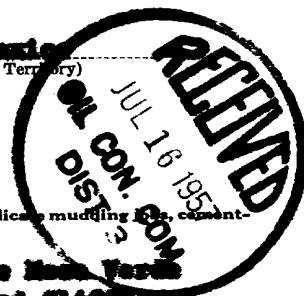
10-3/4" at 170' with 115 sacks cement circulated to the surface.

7-5/8" at 3800' with 250 sacks cement.

5-1/2" at 5515' with 310 sacks cement.

The N/2 of Section 18 and the SW/4 of Section 7 are dedicated to this well.
SW 070596 (N/2 Sec. 18) SW 070596-A (N/2SW/4 Sec. 7); NE 07117 (N/2SW/4 Sec. 7)

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





Well Location and Acreage Dedication Plat

Section A.

Date JUNE 25, 1957

Operator EL PASO NATURAL GAS COMPANY Lease HOWELL "C" SF 078596
 Well No. 4 Unit Letter M Section 18 Township 30-N Range 8-W NMPM
 Located 890 Feet From SOUTH Line, 890 Feet From WEST Line
 County SAN JUAN G.L. Elevation 6322 Dedicated Acreage 33.42 326.50 Acres
 Name of Producing Formation MESA VERDE Pool BLANCO

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes _____ No X
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No _____ If answer is "yes," Type of Consolidation Communitization Agreement
3. If the answer to question two is "no," list all the owners and their respective interests below

Owner

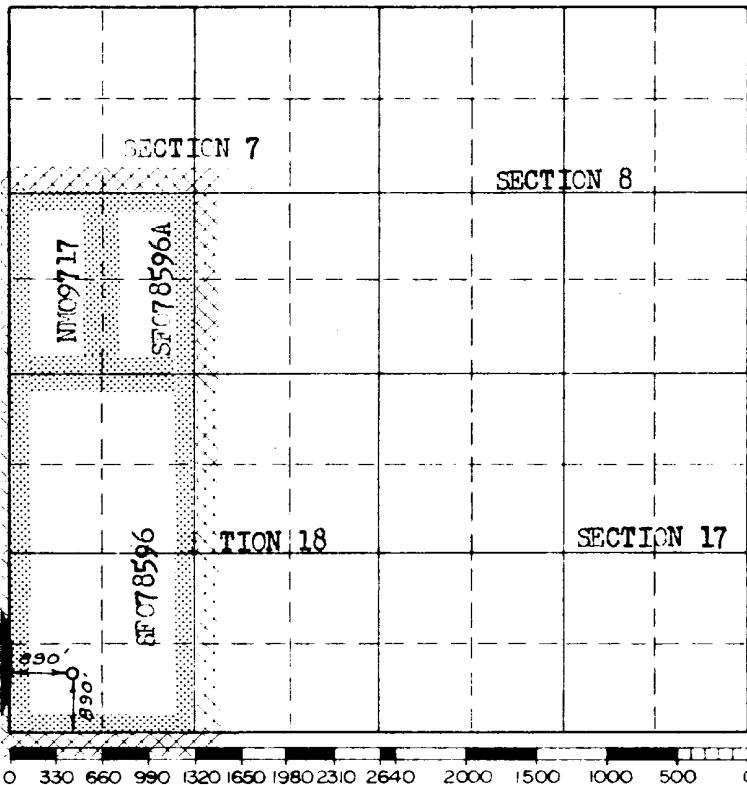
Land Description

Order - R - 120

Section B

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Co.(Operator)
Original Signed D. C. Johnson(Representative)
Box 997Farmington, New Mexico

Scale 2 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Farmington, New Mexico

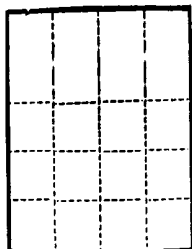
Date Surveyed MAY 31, 1957G. O. Walker
Registered Professional Engineer and/or Land Surveyor

EL PASO NATURAL GAS COMPANY - Wells Requiring File Corrections Only

3-25-68

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LEASE NAME & WELL NUMBER	LOCATION	POOL	PRESENT ACREAGE	CORRECT ACREAGE
San Juan 28-7 Unit #103	A-3-27N-7W	So. Blanco PC	159.12	159.25 ✓
San Juan 28-7 Unit #103	A-3-27N-7W	Blanco MV	E 319.12	E 319.25 ✓
San Juan 28-7 Unit #95	M-4-27N-7W	Blanco MV	W 318.79	W 319.79 ✓
Filan #4	H-5-27N-8W	Blanco MV	E 322.27	E 321.48 ✓
Lodewick #3	D-19-27N-9W	Ful.Kutz PC	160	160.88 ✓
Turner Navajo #1	H-25-27N-9W	So. Blanco PC	159.51	160 ✓
Huerfanito Unit #74	M-19-27N-10W	Ful.Kutz PC	166.99	167.19
San Juan 28-4 Unit #29	M-31-28N-4W	Basin Dakota	W 319.38	W 319.56 ✓
Florance C #1	A-19-28N-8W	Blanco MV	N 313	N 312.52 ✓
Schwerdtfeger A #10	L-31-28N-8W	So. Blanco PC	137.54	137.59 ✓
Howell #3	N-34-28N-8W	Blanco MV	S 301	S 301.04 ✓
Storey C #9	L-34-28N-9W	Blanco MV	S 338.47	S 338.45 ✓
Indian A #2	N-30-29N-3W	Choza Mesa PC	253.55	253.63
San Juan 29-4 Unit #1	K-30-29N-4W	Blanco MV	320	W 318.10 ✓
San Juan 29-7 Unit #83	A-3-29N-7W	Blanco MV	E 318.04	E 318.05 ✓
Sunray #1	M-5-29N-8W	Blanco MV	W 324.84	W 324.94 ✓
Riddle A #2	H-1-29N-9W	Blanco MV	E 332.95	E 332.05 ✓
San Juan #20	K-35-29N-9W	Aztec PC	153.05	153.07 ✓
Ludwick #13	G-5-29N-10W	Aztec PC	161.81	160.86 ✓
Ludwick #13	G-5-29N-10W	Blanco MV	N 321.81	N 321.84 ✓
Duff #1	E-5-29N-11W	Aztec PC	148	147.76 ✓
Schultz Com F #11	D-36-29N-11W	Aztec Fruit.	160	158.61 ✓
White Allen #1	F-1-29N-12W	Ful.Kutz PC	160	160.20 ✓
San Juan 30-4 Unit #10	F-27-30N-4W	E. Blanco PC	159.96	159.99 ✓
San Juan 31-6 Unit #14	M-5-30N-6W	Blanco MV	W 319.84	W 319.49 ✓
Howell A #3	M-4-30N-8W	Blanco MV	320	320.50 ✓
Howell C #4	M-18-30N-8W	Blanco MV	334.95	W 1/2 18 SW 1/4 7 334.94 ✓



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SP
Lease No. 978596
Unit Howell

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

..... August 1, 1957

Well No. 4-C is located 933 ft. from S line and 931 ft. from E line of sec. 18

SW Sec. 18 30N 0N N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6332 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)

This plat has been re-issued to show corrected footages and location.



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 997
Farmington, New Mexico

By Original Signed D. C. Johnston
Title Petroleum Engineer