

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-18364
Approval expires 12-31-60.

Indian Agency **SP-879439**

Minerals **14-20-604-738**

Allottee _____

Lease No. **Marathon Chapin**

X		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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			

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NEW MEXICO

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

November 5, 19 **58**

Well No. **3-8** is located **1450** ft. from **N** line and **4290** ft. from **E** line of sec. **4**
SW NW/4 Sec. 4 **30-N** **16-W** **NMSPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Marathon-Chapin **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5814** 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)

It is intended to drill a well through the Lower-Gallup Formation using rotary tools and mud circulation. Possible productive intervals will be perforated and sandblast fractured. Estimate Total Depth 1200'.

Casing Program:

8-1/2" at 100' with 100 sacks cement circulated to surface.

8-1/2" at 1200' with 100 sacks cement.

The E/2 SW/4 NW/4 of Section 4 is dedicated to this well.

E/2 SW/4 NW/4 Section 4 SP-879439

The W/2 SW/4 NW/4 of Section 4 is also dedicated to this well.

W/2 SW/4 NW/4 Section 4 Minerals Contract No. 14-20-604-738

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DIST.

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 Products Company**

Address **Post Office Box 1545**
Farmington, New Mexico

ORIGINAL SIGNED BY: **J. SEPH E. KREGER**

By _____

Title **Petroleum Engineer**

...and the other is the fact that the

UNITED STATES DEPARTMENT OF AGRICULTURE

[illegible]

1960

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

CONCLUSIONS

Approved for Release by NSA on 08-25-2013 pursuant to E.O. 13526

1990

100

1944

11-11-68

NOV 1 1961

[Faint, illegible markings]

1975-1976

100-443887-100

[illegible]

(continued)

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date November 6, 1958

El Paso Natural Gas Products Company Lease Hornbush Canyon
38 Unit 4 Section 4 Township 30 North Range 16 West
4290 Feet from East Line, 1650 Feet from South
San Juan Co. Elevation 5306 Dedicated Acreage .96
 Producing Formation Gallego Pool San Juan

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

Owner

Land Description

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DIST. 3

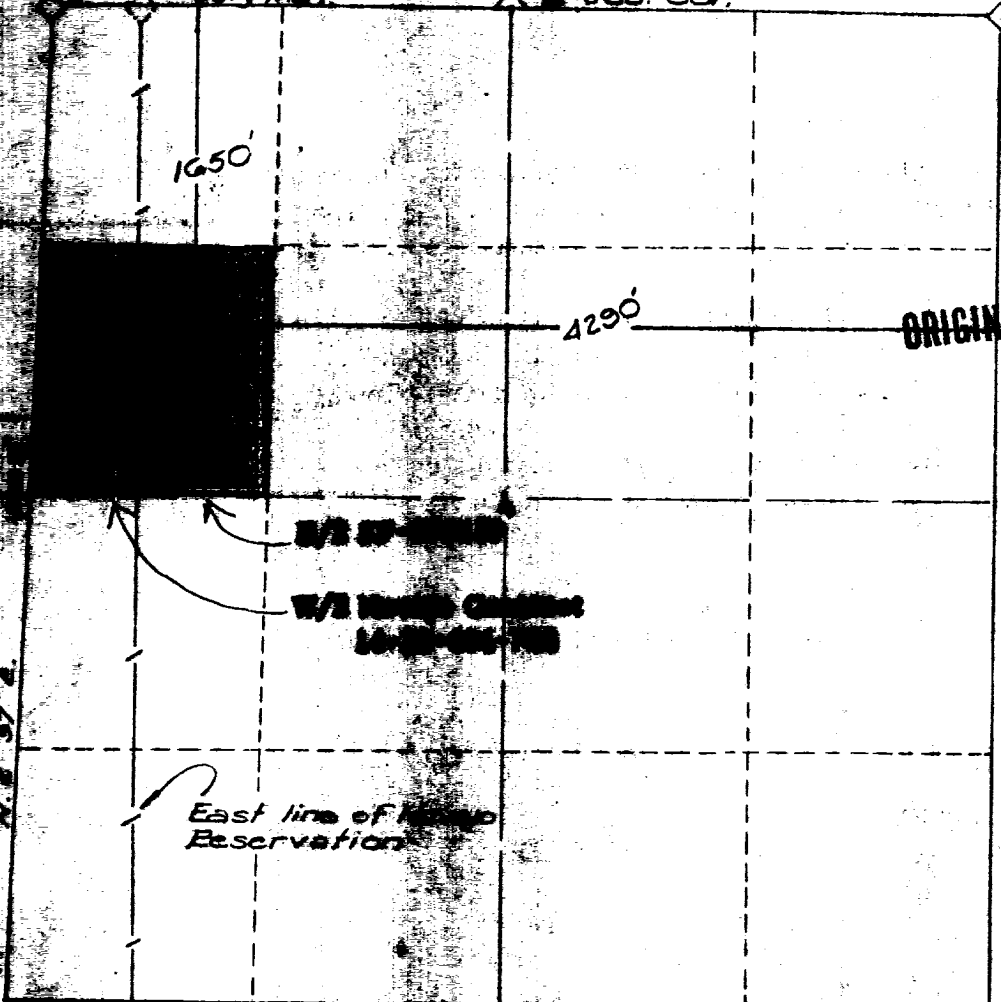
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Section B

U.S.G.L.O. N.I.P. Sec. cor.
4290 1650



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 Products Company

(Operator)

ORIGINAL SIGNED BY: J. SEPH E. L.

(Representative)

Box 1502, Farmington, New Mexico

Address

This is to certify that the well location and acreage dedication plat is correct and true from the survey of the land and my supervision and same is to the best of my belief.

Date Surveyed Jan. 21, 1959

Ernest V. Hawk
 Registered Land Surveyor

Certificate No. 1543