

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SF
Lease No. 078872-A
Unit Frontier

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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)

August 21, 1958

Well No. 3-1(33) is located 2310 ft. from N line and 790 ft. from EX line of sec. 4
SW NW/4 Section 4 27N 11W NMPM
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated Gallup San Juan New Mexico
Undesignated Dakota (Filed) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6047 ft.

DETAILS OF WORK

(State names of all 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 and Dakota Formations using rotary tools and mud circulation. Possible productive intervals will be perforated and sand will be fractured.

A two-stage collar will be set at the base of the Pictured Cliffs Formation for isolation of this zone with cement.

Estimated Total Depth 6550'.

Casing Program:

10-3/4" at 190' with 200 sacks cement circulated to surface.

7" at 6590' with 200 sacks cement Lower Stage, 100 sacks cement Upper Stage.

The SW NW/4 of Section 4 is dedicated to the Gallup Formation.

SW NW/4 Section 4 SF-078872-A

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.
The W/2 of section 4 is dedicated to the Dakota Formation. W/2 section 4 SF-078872-A
Company El Paso Natural Gas Products Company

Address Post Office Box 1565
Farmington, New Mexico

ORIGINAL SIGNED BY: WILLIAM K. GLAZENER
By _____
Title Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 20, 1959

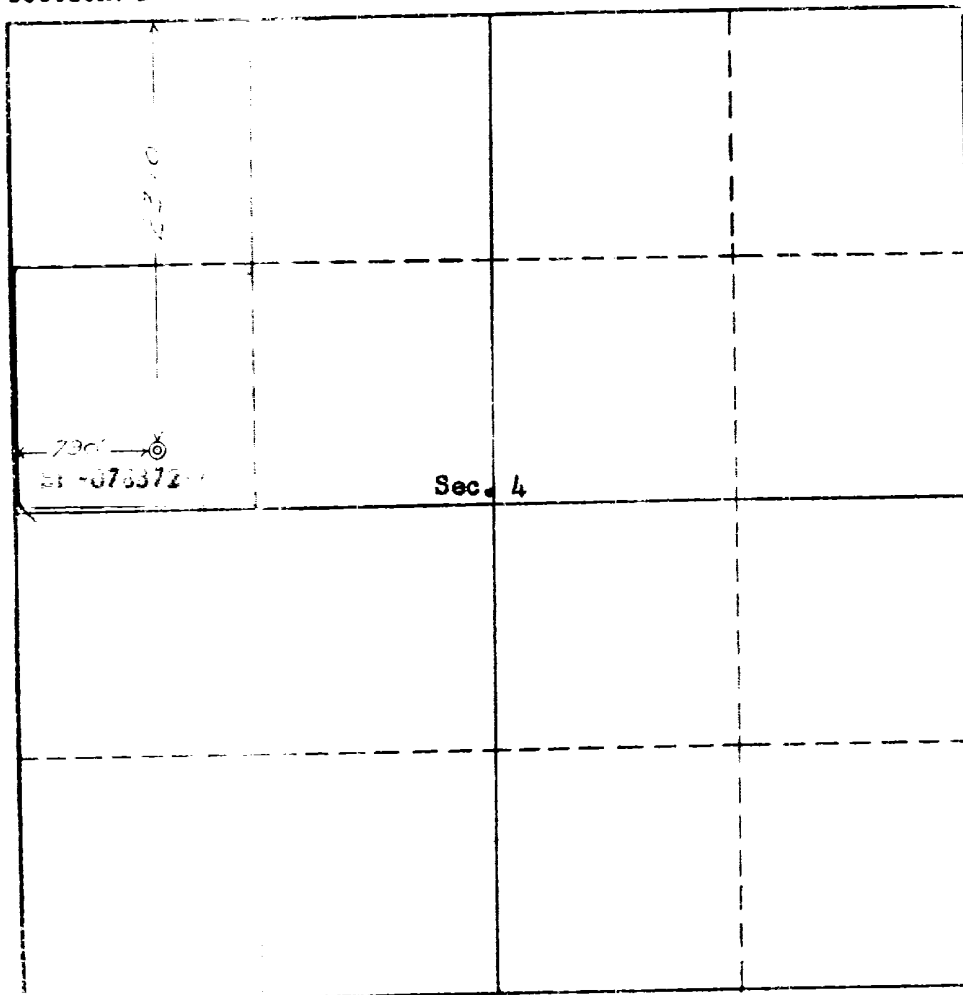
Operator El Paso Natural Gas Products Company Lease Frontier SI 078872
Well No. 3B Unit Letter 4 Section 4 Township 27 North Range 11 West NIAPM
Located 2310' Feet From North Line, 790' Feet From West Line
County San Juan G. L. Elevation 6034 Dedicated Acreage 40 Acres
Name of Producing Formation Alamo Pool Integrated Group

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by community action 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

Section B



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)

Ernest V. Echols
(Representative)

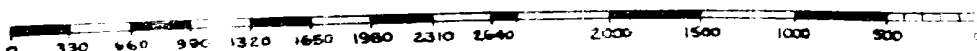
1565, Farmington, N.M.
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed August 20, 1959

Ernest V. Echols
Ernest V. Echols
Registered Land Surveyor.

Certificate No 1545



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 21, 1959

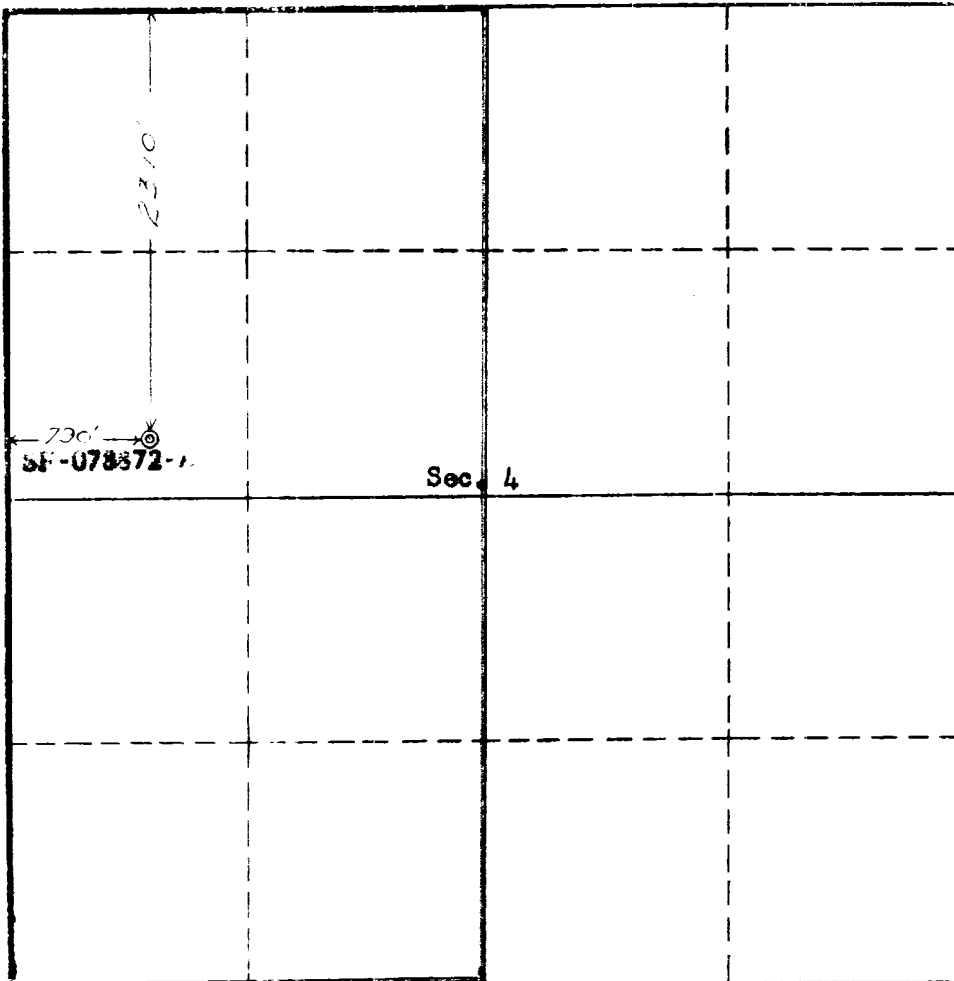
Operator El Paso Natural Gas Products Company Lease Frontier SP-078872-1
Well No. 3 (Unit Letter E) Section 4 Township 27 North Range 11 West NMPM
Located 2310' Feet From North Line, 790' Feet From West Line
County San Juan G. L. Elevation 6034 Dedicated Acreage 2.00 Acres
Name of Producing Formation Jaxota Pool Undesignated Jaxota

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

Section B



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 Co.

(Operator)

William K. Egan
(Representative)

Box 1565, Farmington, N. M.

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed August 20, 1959

Ernest V. Echohawk
Ernest V. Echohawk
Registered Land Surveyor.

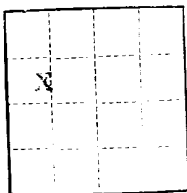
Certificate No. 1545

3-25-68

EL PASO PRODUCTS COMPANY

WELLS REQUIRING FILE CORRECTIONS ONLY

<u>LEASE NAME & WELL NUMBER</u>	<u>LOCATION</u>	<u>POOL</u>	<u>PRESENT ACREAGE</u>	<u>CORRECT ACREAGE</u>
Delhi Taylor D #1	M-3-26N-11W	Basin Dakota	W 320	W 320.01 ✓
Delhi Taylor E #1	G-4-26N-11W	Basin Dakota	E 320	E 320.32 ✓
Delhi Taylor C #1	M-4-26N-11W	Basin Dakota	W 320	W 320.56 ✓
Frontier B #3	E-4-27N-11W	Basin Dakota	W 320	W 320.70 ✓
Frontier E #1	O-4-27N-11W	Basin Dakota	E 320	E 321.06 ✓
Frontier D #1	E-5-27N-11W	Basin Dakota	W 320	W 320.58 ✓
Frontier C #2	I-5-27N-11W	Basin Dakota	E 320	E 320.54 ✓



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SF**
Lease No. **078872-A**
Unit **Frontier**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	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)

NOTE: INTENTION REISSUED TO SHOW **September 8**, 19**59**
ELEVATION AND DEPTH CORRELATIONS.

Well No. **3-B (C-3)** is located **2510** ft. from **N** line and **790** ft. from **Ex** line of sec. **4**

SW NW/4 Section 4 **27N** **11W** **NMPM**
(Twp.) (Range) (Meridian)
Undesignated Gallup **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6142** 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 and Dakota Formations using rotary tools and mud circulation. Possible productive intervals will be perforated and sandoli fractured.

A two-stage collar will be set at the base of the Pictured Cliffs Formation for isolation of this zone with cement.

Estimated Total Depth 6760'.

Casing Program:

10-3/4" at 190' with 200 sacks cement circulated to surface,
7" at 6760' with 200 sacks cement--Lower Stage;
100 sacks cement--Upper Stage.

The SW NW/4 of Section 4 is dedicated to the Gallup Formation. SW NW/4 Sec. 4 SF-078872-A
The W/2 of Section 4 is dedicated to the Dakota Formation. W/2 Section 4 SF-073372-A

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 1565**

Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KAEBER

By _____

Title **Petroleum Engineer**

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date September 3, 1959

Operator El Paso Natural Gas Products Company Lease Frontier SF-078872-A
Well No. 35 Unit Letter B Section 4 Township 27 North Range 11 West NMPM
Located 2310' Feet From North Line. 790' Feet From West Line
County San Juan G. L. Elevation 6130 Dedicated Acreage 320 Acres
Name of Producing Formation Dakota Pool Undesignated Dakota

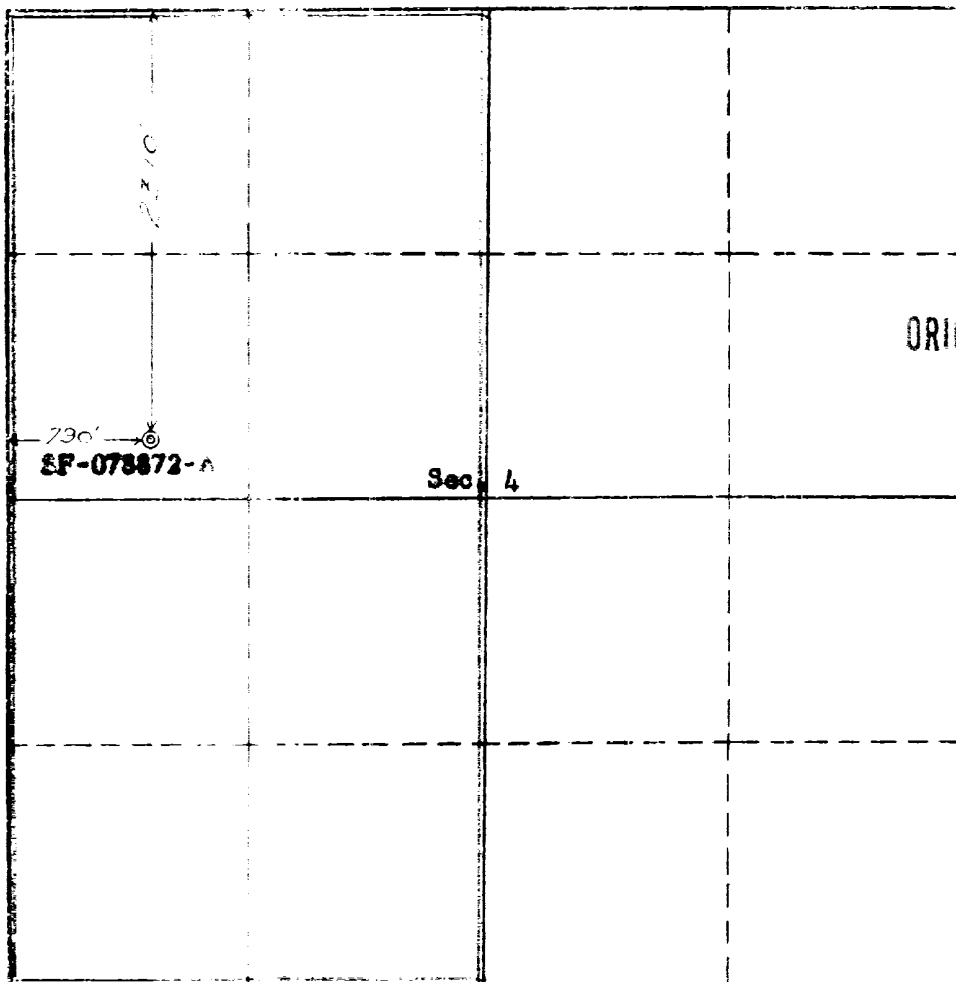
1. Is the Operator the only owner in the dedicated acreage outlined in the plat below?
Yes X
2. If the answer to question one is "no," have the interests of all the owners been consolidated by community or other agreement or otherwise? Yes _____ No _____ If answer is "yes,"
Type of Consolidation _____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

PLAT RESUBMITTED TO SHOW CHANGE IN ELEVATION.

Owner

Land Description

Section B



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 Co.
(Operator)

ORIGINAL SIGNED BY: JOSE E. KNEBER

(Representative)

Box 1565, Farmington, New Mexico

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed August 20, 1959

Ernest V. Echohawk
Ernest V. Echohawk
Registered Land Surveyor.

Certificate No. 545

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date September 8, 1959

Operator El Paso Natural Gas Products Company Lease Frontier SF-073872-A
Well No. 39 Unit Letter E Section 4 Township 27 North Range 11 West NMPM
Located 2310' Feet From North Line, 790' Feet From West Line
County San Juan S. L. Elevation 6130 Dedicated Acreage 40 Acres
Name of Production Gallup Pool Undesignated Gallup

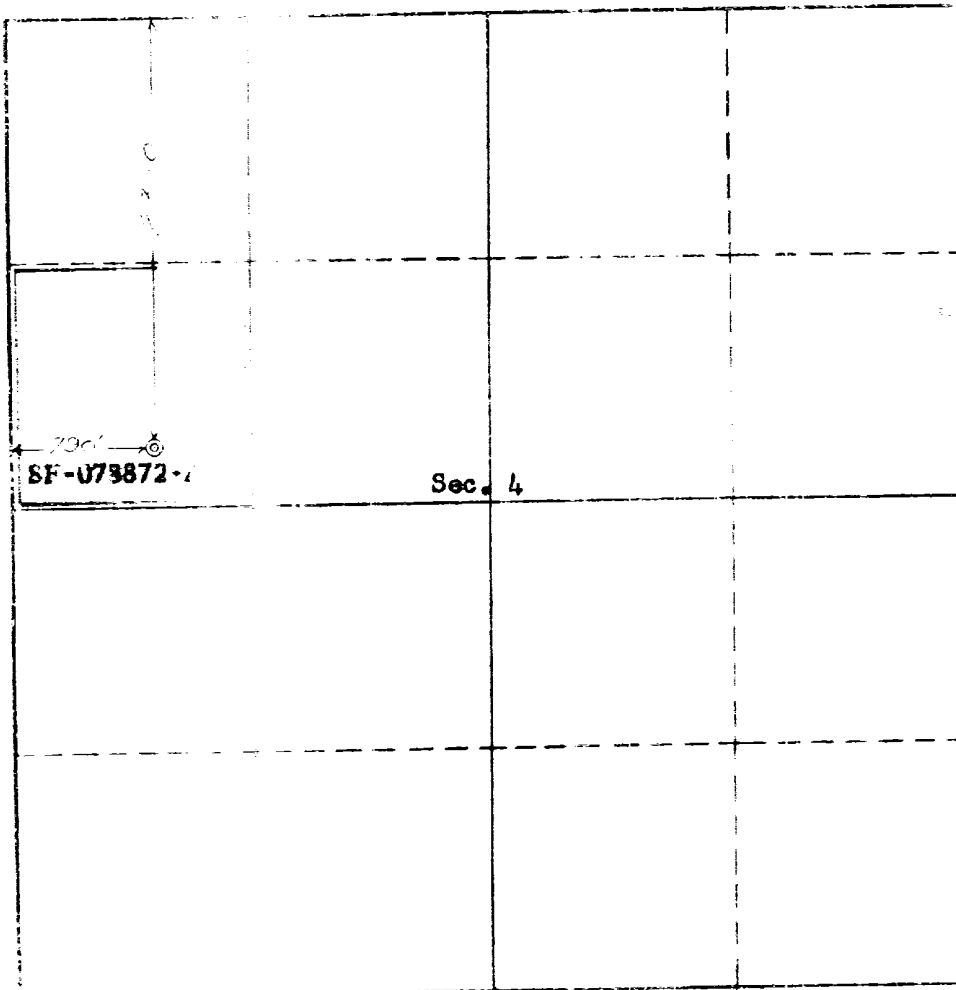
1. Is the above the only owner in the dedicated acreage outlined on the plat below?
Yes X No _____
2. If the answer to question one is "no," have the interests of all the owners been completely listed by contract, partition agreement or otherwise? Yes _____ No _____ If answer is "yes,"
Type of consideration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

PLAT RESUBMITTED TO SHOW CHANGE IN ELEVATION.

Owner

Land description

Section B



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 Co.

(Operator)

JOHN WILLIAM W. KREGER

Representative

Box 1565, Farmington, New Mexico

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed August 20, 1959

Ernest V. Echols

Ernest V. Echols
Registered Land Surveyor.

Certificate No. 545

