

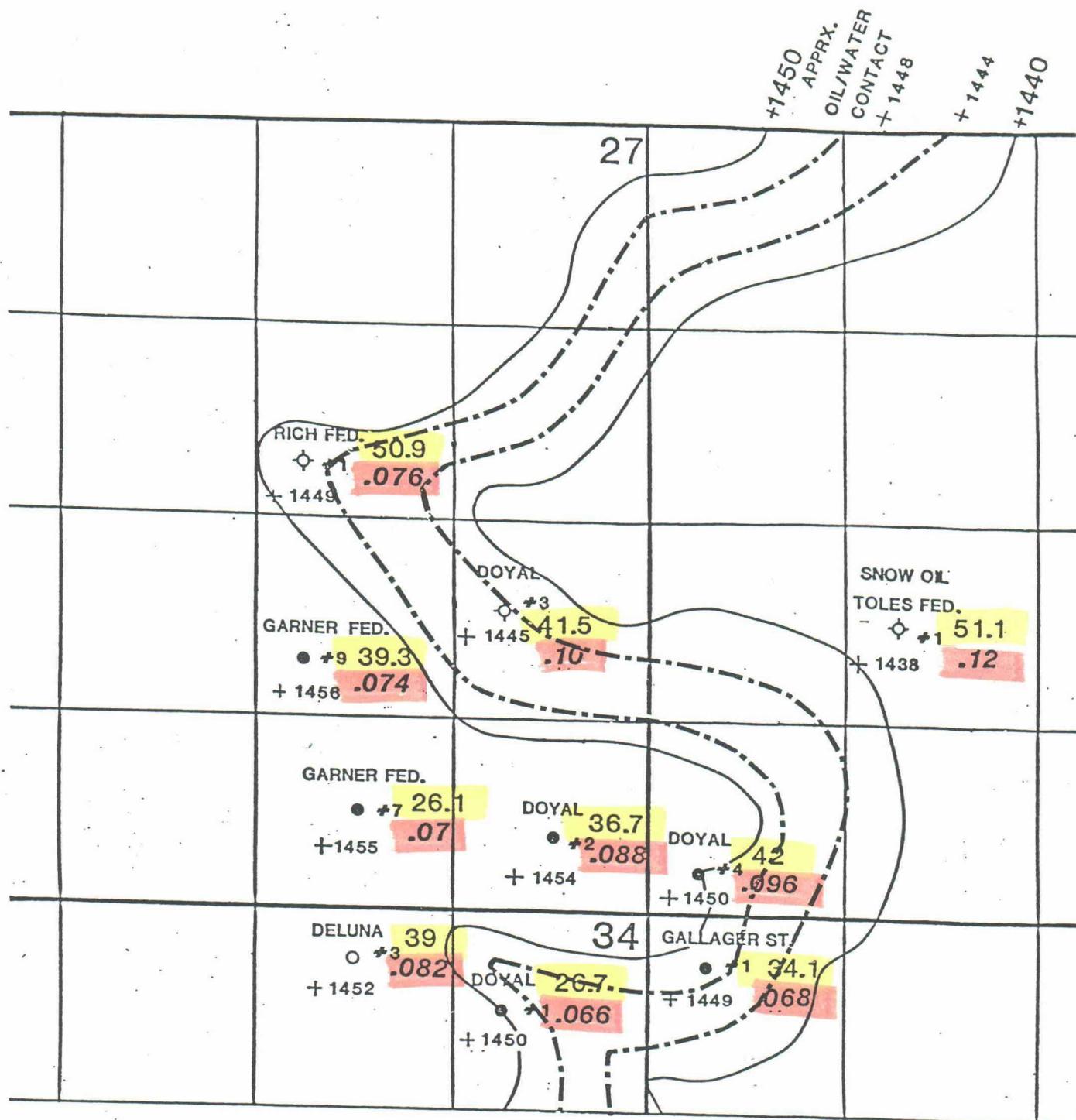
YATES DRILLING CO.

DOYAL #3
 PARTIAL PRESSURE MAINTENANCE PROJECT
 Sec. 27 - T12S - R31E
 Chaves Co., New Mexico
 Contoured on Top of Queen

C.I. = 10' Scale: 1" = 1000'

BEFORE EXAMINER QUINTANA
 OIL CONSERVATION DIVISION
 YATES EXHIBIT NO. 9
 CASE NO. 8502

YATES DRILLING COMPANY
 DOYAL NO. 3
 Partial Pressure Maintenance Project
 1980' FSL & 990' FEL Sec. 27-12S-31E
 Chaves County, New Mexico
 Exhibit No. 9-Revised



39 Water Saturation Calculated From ϕ & Resistivity Logs

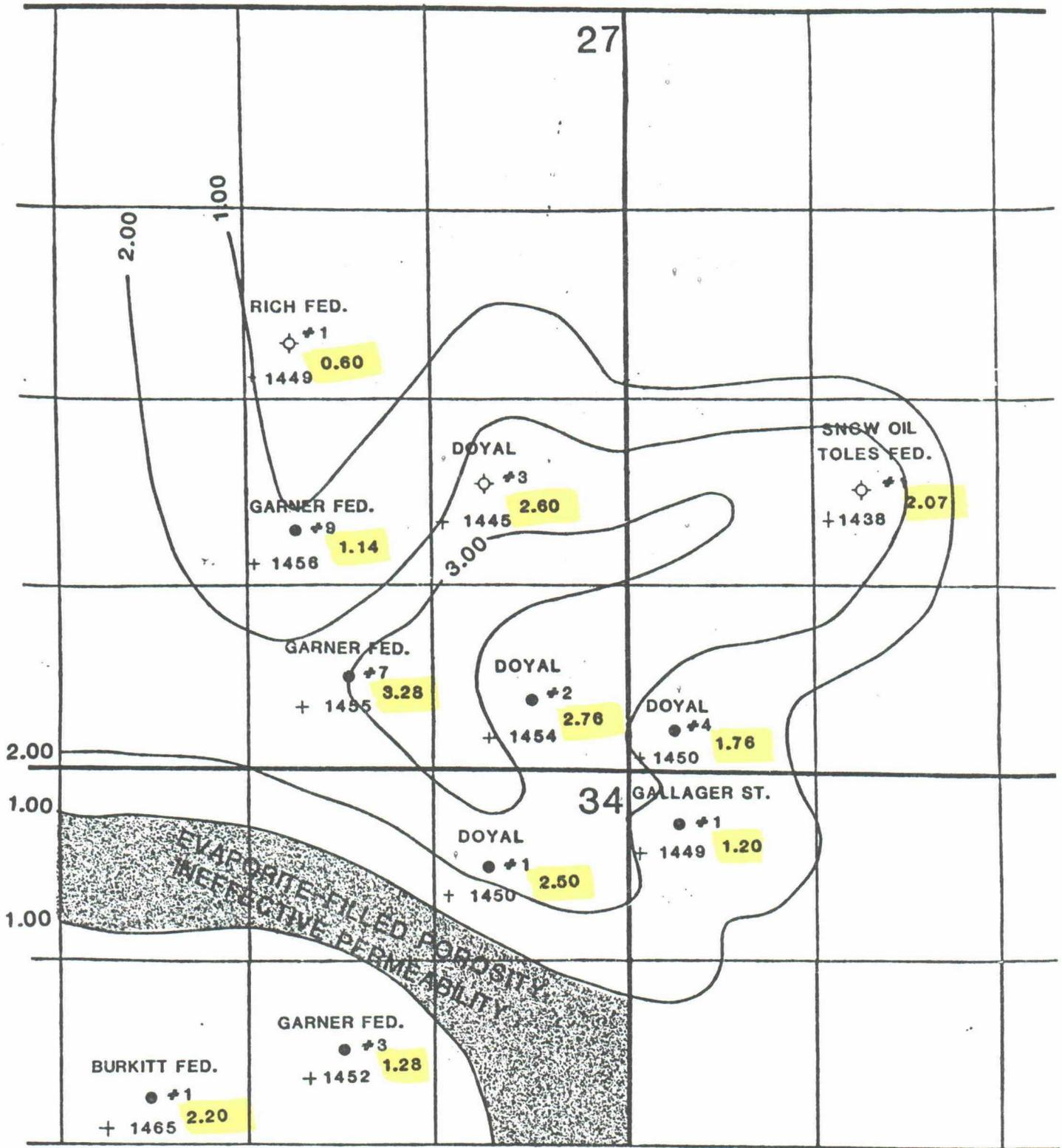
$$S_w = \sqrt{\frac{R_w}{\phi^2} \cdot R_t}$$

.082 Bulk Volume Of Free Water (Effective $\phi \cdot S_w$)

YATES DRILLING CO.

DOYAL #3
 PARTIAL PRESSURE MAINTENANCE PROJECT
 Sec. 27 - T12S - R31E
 Chaves Co., New Mexico

Scale: 1" : 1000'



YATES DRILLING CO.
 DOYAL #3
 PARTIAL PRESSURE MAINTENANCE PROJECT
 Sec. 27 - T12S - R27E
 Chaves Co., New Mexico

 Contoured on Queen Porosity Feet
 \emptyset = Max. \emptyset
 Ft. = Ft. > 6% \emptyset
 $\emptyset \cdot \text{Ft.} = \emptyset \text{Ft.}$

 C.I. = 1 \emptyset Ft. Scale: 1" = 1000'

27

RICH FED.

⊙ #1
0.60 NA
+ 1449

SI 41 HR-28 MIN
949 PSIA @ +1456
11-26-84

GARNER FED.
● #9
1.14
+ 1456

DOYAL

⊙ #3
2.60
+ 1445

SI 91 DAYS
846 PSIA @ +1445
1-30-85

SNOW OIL
TOLES FED.

⊙ #1
2.07
1438

GARNER FED.

● #7
3.28
+ 1455

SI 21 HR
920 PSIA @ +1455
10-27-84

DOYAL

● #2
2.76
+1454

SI 15 HR-41 MIN
917 PSIA @ +1454
9-21-84

SI 14 HR 49 MIN

827 PSIA @ +1450

DOYAL

● #4
1.76
+ 1450

DELUNA

● #3
SI 19 HR-34 MIN
779 PSIA @ +1452
3-1-85

DOYAL

● #1
2.50
+1450

SI 15 HR-22 MIN
971 PSIA @ +1450
8-23-84

34

GALLAGER ST.

● #1
1.20
+ 1449

SI 14 HR-44 MIN
902 PSIA @ +1449
11-9-84

GARNER FED.

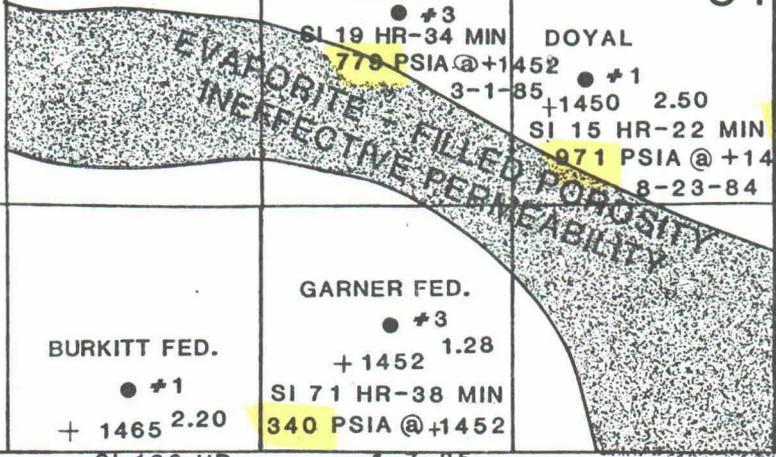
● #3
1.28
+ 1452

SI 71 HR-38 MIN
340 PSIA @ +1452

BURKITT FED.

● #1
2.20
+ 1465

SI 180 HR
250 PSIA @ +1465
1-30-85



YATES DRILLING COMPANY

DOYAL #3

PARTIAL PRESSURE MAINTENANCE PROJECT

MOST RECENT SIBHP

SEC. 27 T12S-R27E

CHAVES CO. NEW MEXICO

SCALE : 1" - 1000'

Form 3811, July 1982

● SENDER: Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered
 Show to whom, date, and address of delivery ..
 2. RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Raymond Spears
307 North 7th
Lawton, N.M. 88260

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED *498-192-112*
 CERTIFIED COD
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent
Raymond Spears

5. DATE OF DELIVERY POSTMARK
2-15-85 (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT

GPO: 1982-379-593

PS Form 3811, July 1982

● SENDER: Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered
 Show to whom, date, and address of delivery ..
 2. RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
J. D. Spears
PO Box 1017
Orlsted, N.M. 88220

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED *498-192-111*
 CERTIFIED COD
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent
J. D. Spears

5. DATE OF DELIVERY POSTMARK
FEB 21 1985 (may be on reverse side)


6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT

GPO: 1982-379-593

YATES DRILLING COMPANY
 DOYAL NO. 3
 Partial Pressure Maintenance Project
 1980' FSL & 990' FEL Sec. 27-12S-31E
 Chaves County, New Mexico
 Exhibit No. 10

BEFORE EXAMINER QUINTANA
 OIL CONSERVATION DIVISION
 YATES EXHIBIT NO. 10
 CASE NO. 8502

PS Form 3811, July 1982

● **SENDER:** Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered \$
 Show to whom, date, and address of delivery .. \$

2. **RESTRICTED DELIVERY** \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. **ARTICLE ADDRESSED TO:**
*C. P. Gallagher et al.
 1005 Cedar Commerce Bank Bldg
 Lubbock, Texas 79401*

4. **TYPE OF SERVICE:** ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD 498-192-115
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE Addressee Authorized agent
[Signature]

5. **DATE OF DELIVERY** POSTMARK
 2-14-85 (may be on reverse side)

6. **ADDRESSEE'S ADDRESS** (Only if requested)
 FEB 14 1985
 BOSTON, MA 02101

7. **UNABLE TO DELIVER BECAUSE:** 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT

GPO: 1982-379-593

Form 3811, July 1982

● **SENDER:** Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered \$
 Show to whom, date, and address of delivery .. \$

2. **RESTRICTED DELIVERY** \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. **ARTICLE ADDRESSED TO:**
*The Sales Company
 PC Drawer 1300
 Roswell, NM 88001*

4. **TYPE OF SERVICE:** ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD 498-192-114
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE Addressee Authorized agent
[Signature]

5. **DATE OF DELIVERY** POSTMARK
 (may be on reverse side)

6. **ADDRESSEE'S ADDRESS** (Only if requested)
 1985

7. **UNABLE TO DELIVER BECAUSE:** 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT

GPO: 1982-379-593

Form 3811, July 1982

● **SENDER:** Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered \$
 Show to whom, date, and address of delivery .. \$

2. **RESTRICTED DELIVERY** \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. **ARTICLE ADDRESSED TO:**
*BullNorch Petroleum Corp
 One Petroleum Center, Bldg 6, Intermont
 9300 North A
 Mustang, Texas 74701*

4. **TYPE OF SERVICE:** ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD 498-192-117
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE Addressee Authorized agent
A. Johnson

5. **DATE OF DELIVERY** POSTMARK
 2-15-85 (may be on reverse side)

6. **ADDRESSEE'S ADDRESS** (Only if requested)

7. **UNABLE TO DELIVER BECAUSE:** 7a. EMPLOYEE'S INITIALS
[Initials]

RETURN RECEIPT

PS Form 3811, July 1982

● **SENDER:** Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered \$
 Show to whom, date, and address of delivery .. \$

2. RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
*HMC Oil Company
 PO Box 2267
 Midland, Texas 79702*

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD *498-192-119*
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

5. DATE OF DELIVERY POSTMARK (may be on reverse side)
15 Feb 1985

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

GPO: 1982-379-593

RETURN RECEIPT

PS Form 3811, July 1982

● **SENDER:** Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered \$
 Show to whom, date, and address of delivery .. \$

2. RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
*Rich Partnerships
 2008 American Bank Bldg.
 New Orleans, LA 70150*

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD *498-192-118*
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

5. DATE OF DELIVERY POSTMARK (may be on reverse side)
12 Feb 1985

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

GPO: 1982-379-593

RETURN RECEIPT

PS Form 3811, July 1982

● **SENDER:** Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered \$
 Show to whom, date, and address of delivery .. \$

2. RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
*Enserch Exploration, Inc.
 PO Box 4815
 Midland, Texas 79701*

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD *498-192-113*
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

5. DATE OF DELIVERY POSTMARK (may be on reverse side)
2-21-85

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

GPO: 1982-379-593

RETURN RECEIPT

PS Form 3811, July 1982

● **SENDER:** Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered \$
 Show to whom, date, and address of delivery .. \$

2. RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
*Phillips Oil Company
 PO Box 1967
 Houston, Texas 77001*

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD *498-192-116*
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

5. DATE OF DELIVERY POSTMARK (may be on reverse side)
FEB 18 1985

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

GPO: 1982-379-593

RETURN RECEIPT

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-167
Supersedes O-128
Effective 1-1-69

All distances must be from the outer boundaries of the Section

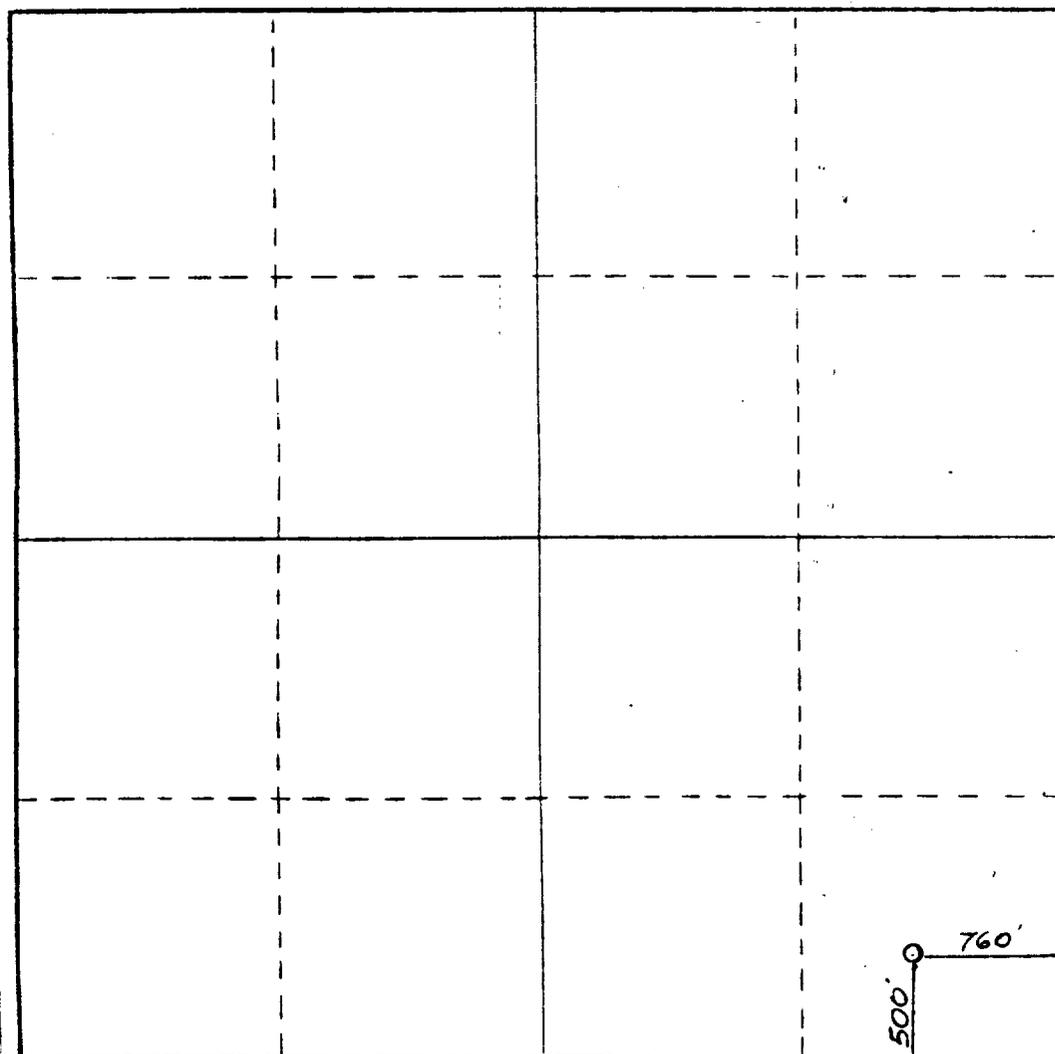
Operator YATES DRILLING COMPANY			Lease Doyle		Well No. 2
Tract Letter P	Section 27	Township 12 South	Range 31 East	County Chaves	
Actual Footage Location of Well: 500 feet from the South line and 760 feet from the East line					
Ground Level Elev. 4427.	Producing Formation Queen		Pool SE Chaves Queen Gas Assoc.	Estimated Depth 40.00	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

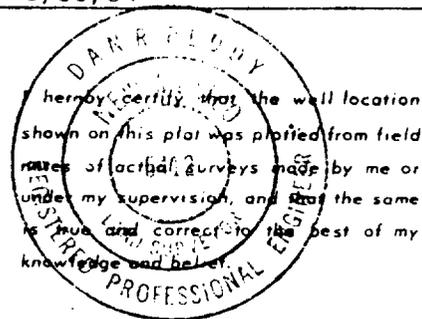
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Name
Tobin Lyn Rhodes

Profession
Engineer

Company
Yates Drilling Company

Date
8/30/84

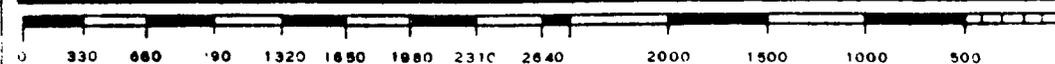


Date Surveyed
August 30, 1984

Registered Professional Engineer and/or Land Surveyor

Darrell D. Rhodes

Certificate No. **9**
NM PE&LS NO. 5412



LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-12P
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator YATES DRILLING COMPANY			Lease Doyal		Well No. 3
Tract Letter I	Section 27	Range 12S	Range 31E	County Chaves	

Actual Location of Well:

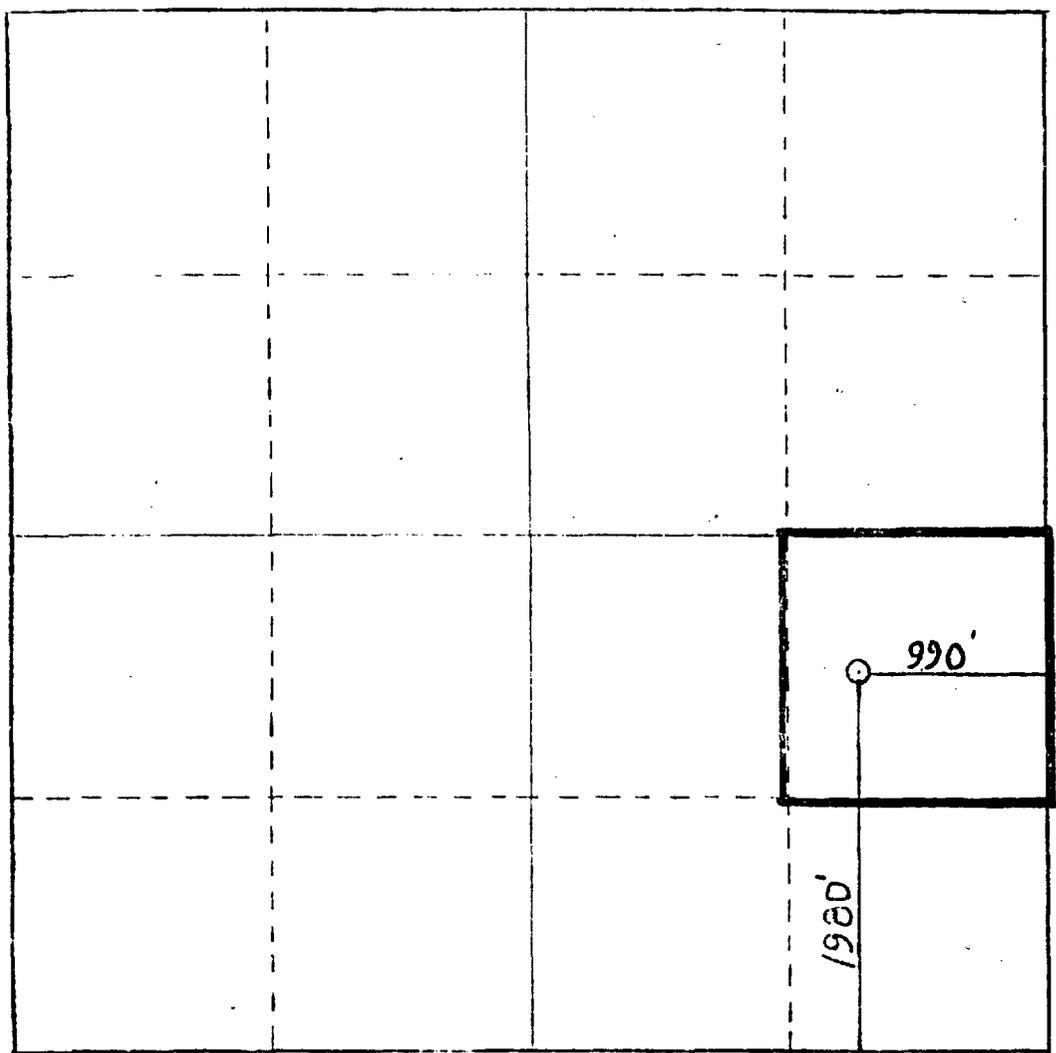
1980'	feet from the	South	1990'	feet from the	East	Line
4429'	GL	Queen	SE Chaves Queen	<i>Yates</i>		Dedicated Acreage 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Gliserio Rodriguez
Name

Gliserio Rodriguez

Regulatory Agent

Yates Drilling Company

9/18/84

I hereby certify that the well location shown on this plat 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.

9/18/84

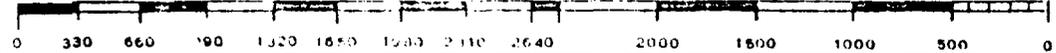
Date Surveyed

Herschel K. Jones, Registered Professional Engineer and Surveyor

Herschel K. Jones

3640

REGISTERED LAND SURVEYOR



**MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Yates Drilling Company		Lease Doyal		Well No. 4
Tract Letter M	Section 26	Township 12 South	Range 31 East	County Chaves

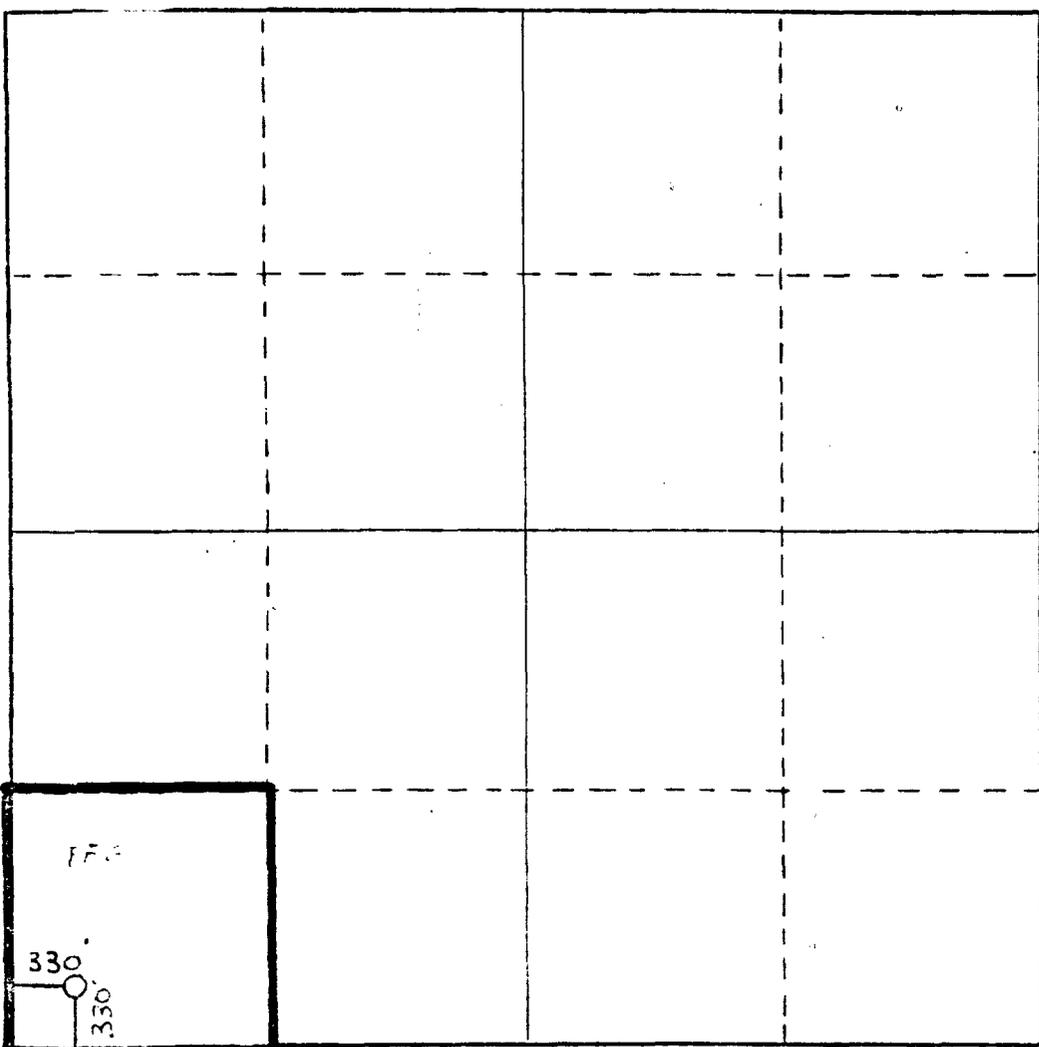
Actual Footage Location of Well:				
330	feet from the	South	line and	330
				feet from the
				West
				line
Ground Level Elev. 4425' GL	Producing Formation Queen		Pool SE Chaves Queen	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of plat if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Gliserio Rodriguez

Name
Gliserio Rodriguez

Position
Regulatory Agent

Company
Yates Drilling Company

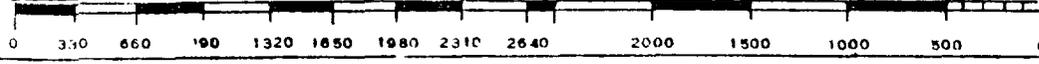
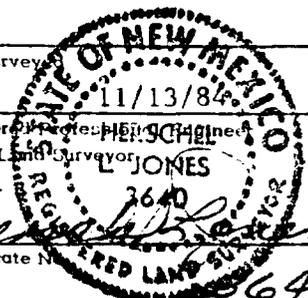
Date
11/14/84

I hereby certify that the well location shown on this plat 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
11/13/84

Registered Professional Engineer and/or Land Surveyor
L. JONES
3640

Certificate No. **3640**



MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

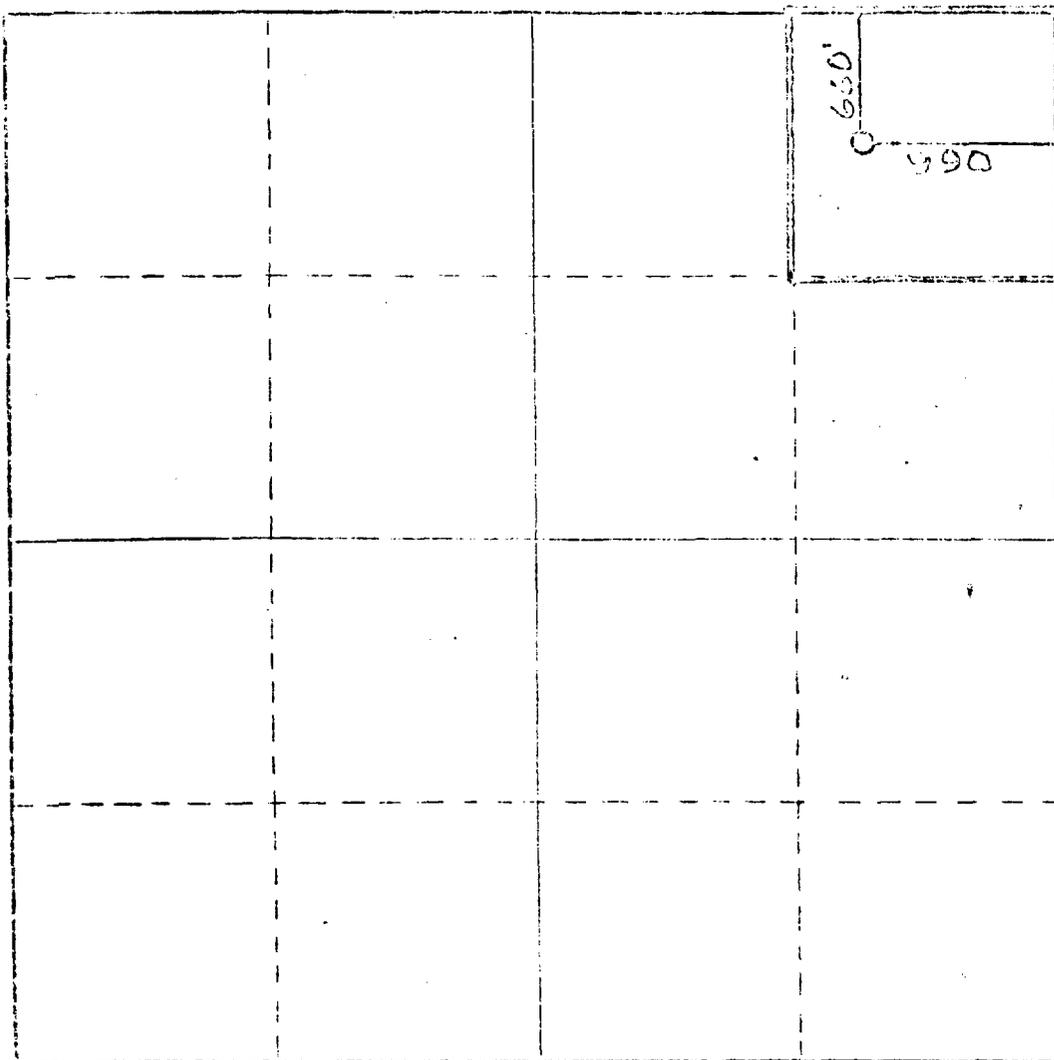
Form C-102
Supersedes C-12B
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator YATES DRILLING COMPANY			Lease Doyal		Well No. 1
Unit Letter A	Section 34	Range 12 South	Meridian 31 East	County Chaves	
Actual Footage Location of Well:					
660	feet from the	North	meridian,	990'	feet from the
Ground Level Elev. 4428'	Producing Formation Queen		Field SE Chaves Queen	Section and Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____
 If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of form if necessary.) _____
 Allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]

 Glicerio Rodriguez
 Regulatory Agent
 Yates Drilling Company
 7/24/84

[Signature]

 I hereby certify that the well location shown on this plat 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.

 PROFESSIONAL ENGINEER

Date: July 23, 1984
 Registered Under No. _____
 License No. _____
[Signature]

 Certificate No. _____
 NM PERLS NO. 5412

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

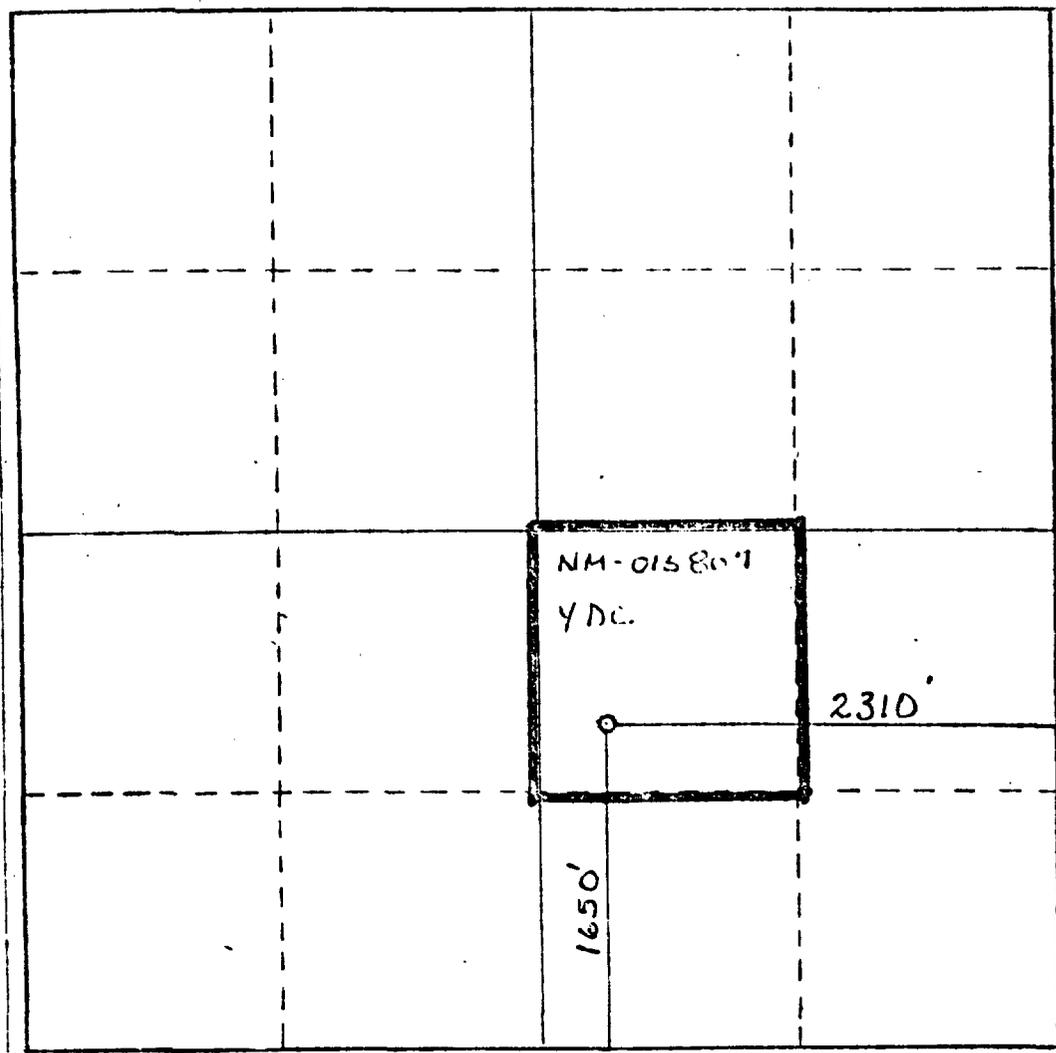
YATES DRILLING COMPANY			Lease Garner Federal		Well No. 9		
Tract Letter J	Section 27	Township 12 South	Range 31 East	County Chaves			
Actual Footprint Location of Well:							
1650	feet from the	South	Line and	2310	feet from the	East	line
Ground Level Elev. 4424' GL	Producing Formation Green		Pool SE Chaves Green Ben area delineated		Dedicated Acreage: 40		Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

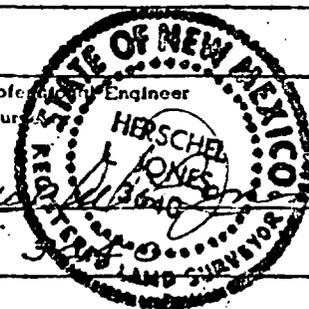
Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
<i>Gliserio Rodriguez</i> Name
Gliserio Rodriguez Position
Regulatory Agent Company
Yates Drilling Company Date
10/26/84
I hereby certify that the well location shown on this plat 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.
10/25/84 Date Surveyed
Registered Professional Engineer and/or Land Surveyor
<i>Herschel Jones</i> Certificate No.



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

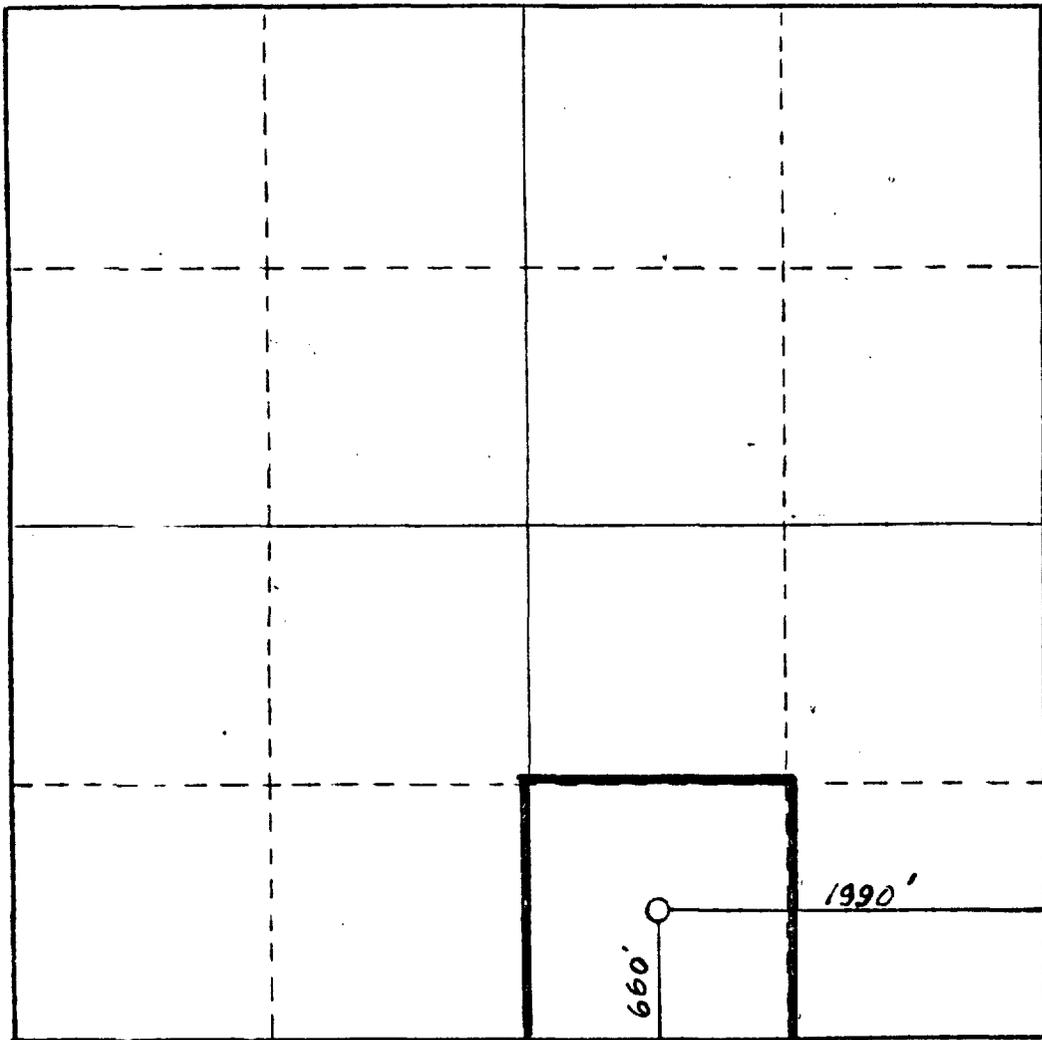
Operator YATES DRILLING COMPANY			Lease Garner Federal		Well No. 7
Unit Letter 0	Section 27	Township 12 South	Range 31 East	County Chaves	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 4432.6	Producing Formation Queen	Pool SE CHAVES QUEEN GAS AREA ASSOC.		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

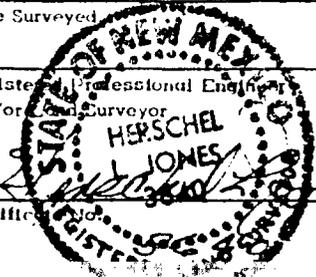
Gliserio Rodriguez

Name Gliserio Rodriguez
Position Regulatory Agent
Company Yates Petroleum Corporation
Date 10-9-84

I hereby certify that the well location shown on this plat 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.

10-8-84

Date Surveyed 10-8-84
Registered Professional Engineer and/or Surveyor HERSCHEL JONES
Certified <i>[Signature]</i>



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

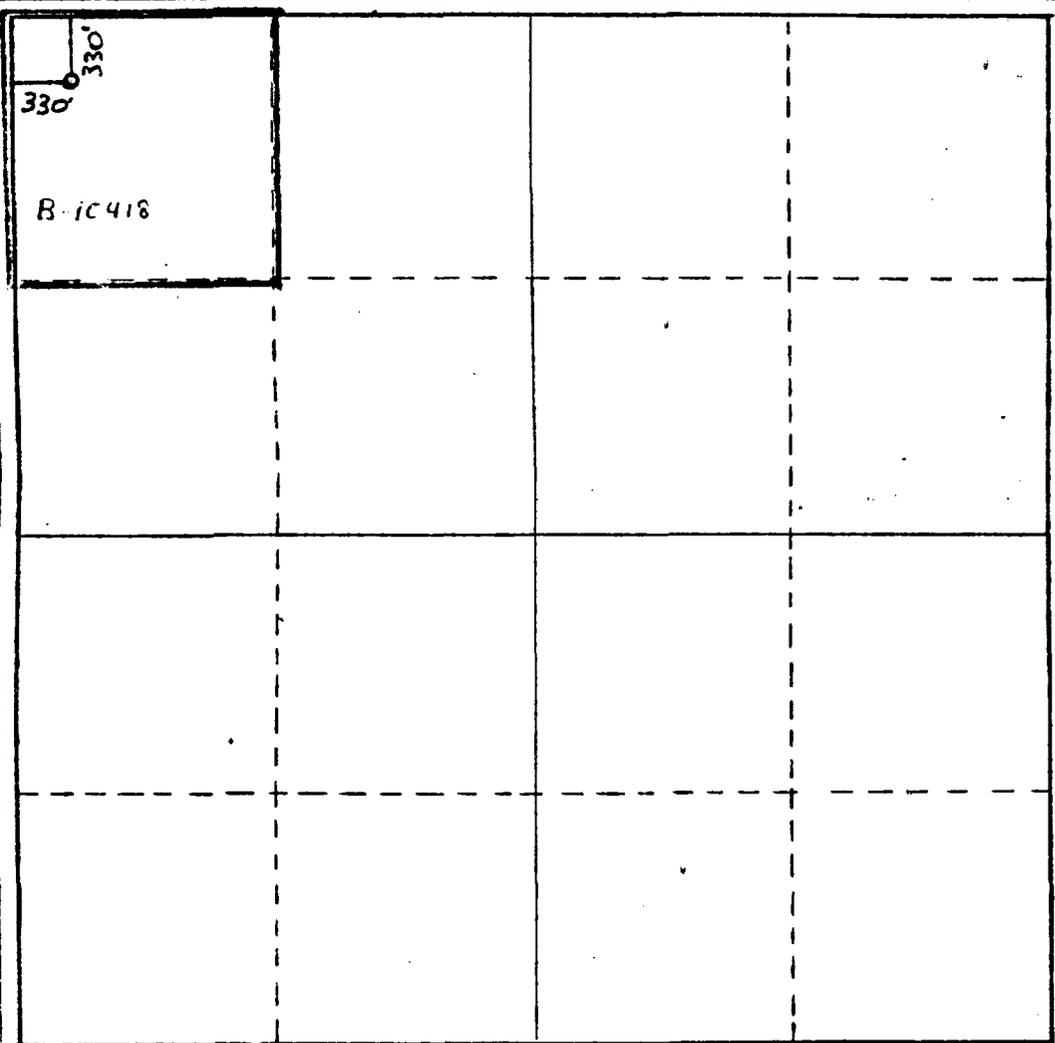
Operator Yates Drilling Company		Lease Gallagher State			Well No. 1
Unit Letter D	Section 35	Township 12 South	Range 31 East	County Chaves	
Actual Footage Location of Well: 330 feet from the North line and 330 feet from the West line					
Ground Level Elev. 4435.5 GL	Producing Formation Queen		Pool SE Chaves Queen	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Gliserio Rodriguez
Name

Gliserio Rodriguez
Position
Regulatory Agent

Company
Yates Drilling Company

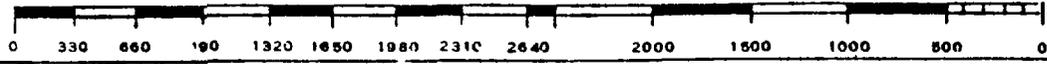
Date
10/24/84

I hereby certify that the well location shown on this plat 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.

10/23/84

Date of Survey

STATE OF NEW MEXICO
Registered Professional Engineer
and/or Land Surveyor
HERSCHEL E. JONES
2640
Certificate No. _____
REGISTERED LAND SURVEYOR



MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-12H
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

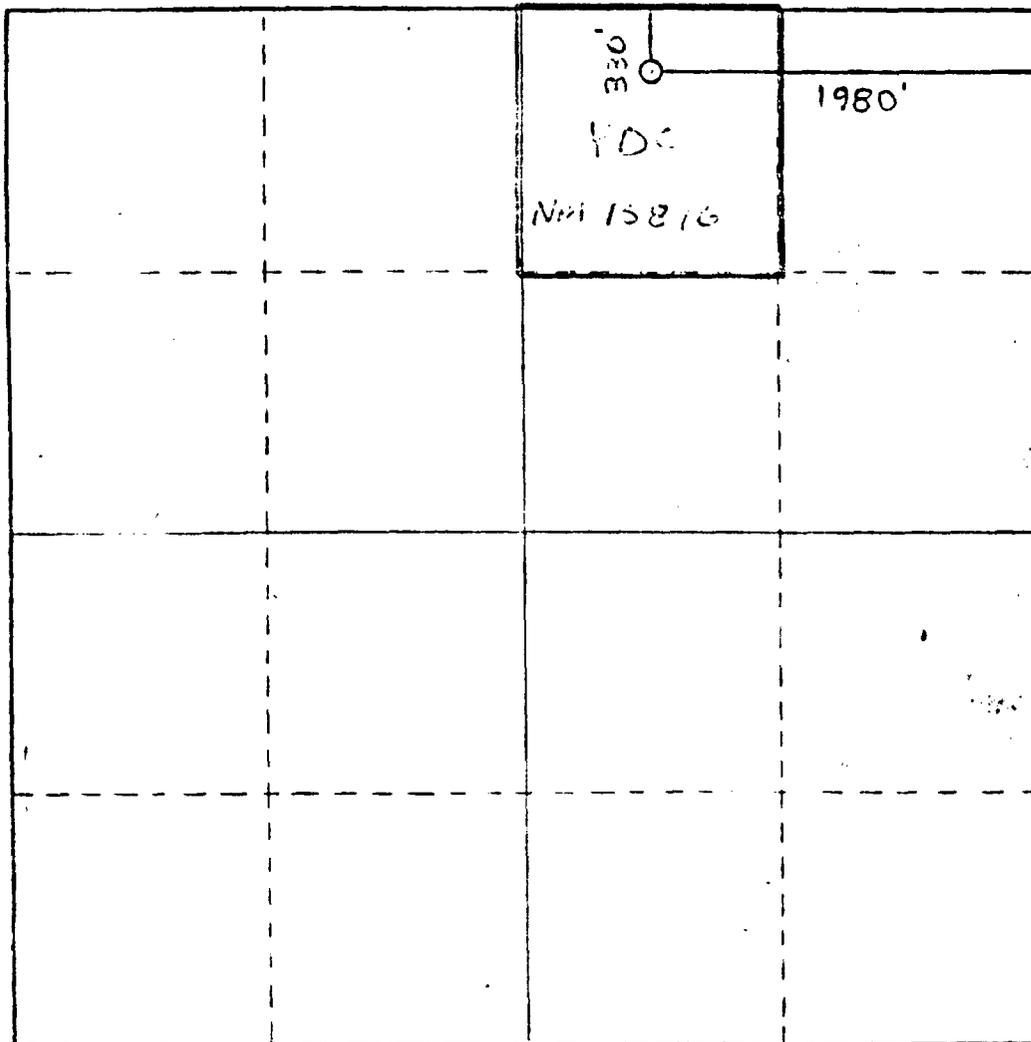
Operator YATES DRILLING COMPANY		Lease DeLuna Federal		Well No. #3
Unit Letter B	Section 34	Township 12S	Range 31E	County Chaves
Actual Footage Location of Well: 330' feet from the North line and 1980' feet from the East line				
Ground Level Elev. 4433.4' GL	Producing Formation <i>Queen</i>	Pool <i>Indio Caprock Queen</i>	Dedicated Acreage: 4.0 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Gliserio Rodriguez
Name

Gliserio Rodriguez

Position

Regulatory Agent

Company

YATES DRILLING COMPANY

Date

1/31/85

I hereby certify that the well location shown on this plat 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

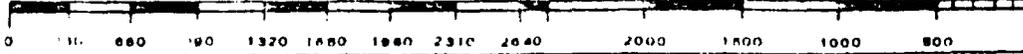
January 22, 1985

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No.

3640



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

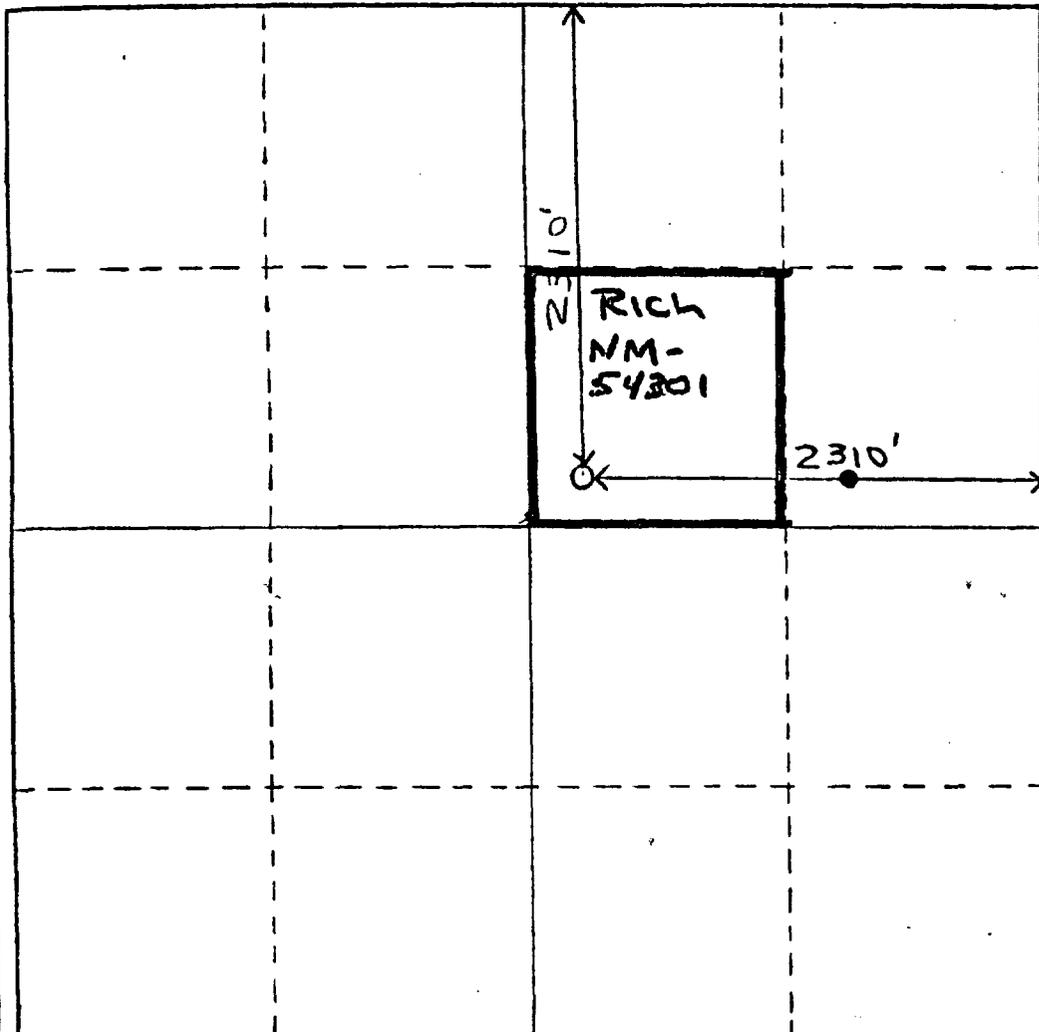
Operator Yates Drilling Company			Lease Rich Federal		Well No. 1
Unit Letter G	Section 27	Township 12	Range 31	County Chaves	
Actual Footage Location of Well: 2310 feet from the North line and 2310 feet from the East line					
Ground Level Elev. 4485.6'	Producing Formation Queen		Pool SE CHAVES QUEEN GAS AREA ASSOC.		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Cy Cowan

Name CY COWAN
Position Regulatory Agent
Company Yates Drilling Co.
Date 11-26-84

I hereby certify that the well location shown on this plat 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.

11-23-84

Date _____

[Signature]