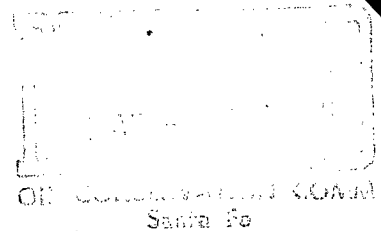




March 6, 1975

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501



Attn: Mr. A. L. Porter, Jr.

Re: Request for Non-Standard Drilling Locations
Within the Project Area of the
ARCO-Empire Abo Unit Pressure Maintenance Project
Eddy County, New Mexico

NSL-706
15 Wells

Rule 14 Order R-4549-B
Due Mar 27

Gentlemen:

Atlantic Richfield Company, as operator of the Empire Abo Unit Pressure Maintenance Project, acting on behalf of itself and the other participating working interest owners, requests administrative approval under the provisions of Order No. R-4549-B, Rule 14, under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," for the drilling of 15 unit wells at non-standard locations (locations shown on attached exhibits).

The proposed drilling of the subject wells at the non-standard locations meets all requirements of Order R-4549-B, Rule 14, said wells being located "no closer than 660 feet to the outer boundary of said unit, nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary."

The proposed drilling of the wells will be necessary to complete a more efficient producing pattern to conserve reservoir energy, promote the greatest ultimate recovery of unit reserves, prevent waste, and protect correlative rights.

Very truly yours,

C. R. Leggott, Jr.
C. R. Leggott, Jr.

GES/agp

Attachments

ATLANTIC RICHFIELD COMPANY
EMPIRE ABO UNIT
Proposed Non-Standard Locations

<u>Well Name and No.</u>	<u>Location</u>
Empire Abo Unit "E" 371	1195' FNL & 10' FWL, Sec. 35, T-17S, R-28E, Eddy County, New Mexico
Empire Abo Unit "E" 381	2475' FWL & 1155' FNL, Sec. 35, T-17S, R-28E, Eddy County, New Mexico
Empire Abo Unit "F" 351	2550' FNL & 1650' FEL, Sec. 34, T-17S, R-28E, Eddy County, New Mexico
Empire Abo Unit "G" 291	1320' FSL & 1280' FWL, Sec. 33, T-17S, R-28E, Eddy County, New Mexico
Empire Abo Unit "G" 311	1430' FEL & 1350' FSL, Sec. 33, T-17S, R-28E, Eddy County, New Mexico
Empire Abo Unit "H" 261	1400' FWL & 150' FSL, Sec. 32, T-17S, R-28E, Eddy County, New Mexico
Empire Abo Unit "H" 271	1450' FEL & 330' FSL, Sec. 32, T-17S, R-28E, Eddy County, New Mexico
Empire Abo Unit "H" 291	200' FSL & 50' FWL, Sec. 33, T-17S, R-28E, Eddy County, New Mexico
Empire Abo Unit "I" 231	1260' FNL & 1580' FEL, Sec. 6, T-18S, R-28E, Eddy County, New Mexico
Empire Abo Unit "J" 191	2500' FEL & 2500' FNL, Sec. 1, T-18S, R-27E, Eddy County, New Mexico
Empire Abo Unit "J" 201	2501' FNL & 20' FEL, Sec. 1, T-18S, R-27E, Eddy County, New Mexico
Empire Abo Unit "K" 181	1440' FWL & 2050' FSL, Sec. 1, T-18S, R-27E, Eddy County, New Mexico
Empire Abo Unit "L" 141	1360' FWL & 1050' FSL, Sec. 2, T-18S, R-27E, Eddy County, New Mexico
Empire Abo Unit "L" 151	1110' FSL & 1322' FEL, Sec. 2, T-18S, R-27E, Eddy County, New Mexico
Empire Abo Unit "M" 121	900' FEL & 10' FNL, Sec. 10, T-18S, R-27E, Eddy County, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

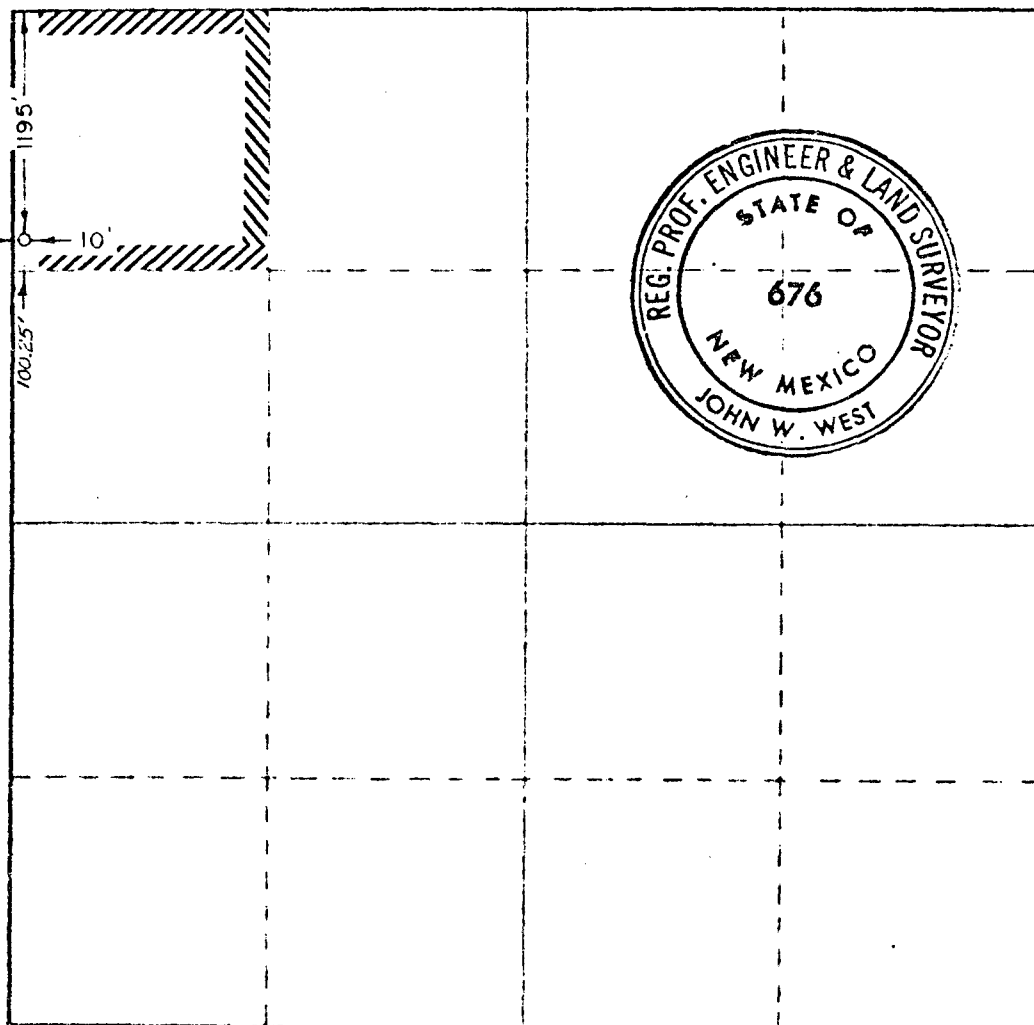
Operator Atlantic Richfield Company			Lease Empire Abo Unit "E"		Well No. 371
Section D	Section 35	Range 17 South	Range 28 East	County Eddy	
Actual Acreage Location of Well					
1195	feet from the	North	line and	10	feet from the West line
Ground Level Elev 3686.1	Producing Formation Abo Reef		Pool Empire Abo	Dedicated 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, forced-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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

C. R. Leggett, Jr.

Name

C. R. Leggett, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

November 20, 1974

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

November 7, 1974

Registered Professional Engineer and or Land Surveyor

John W. West

Signature

676

320 880 900 1120 1680 1980 2310 2640 2960 3280 3600 3920 4240 4560 4880 5200 5520 5840 6160 6480 6800 7120 7440 7760 8080 8400 8720 9040 9360 9680 10000

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

Form No. 1
Superseded 1-1-75
Effective 1-1-75

All distances must be from the outer boundaries of the Section

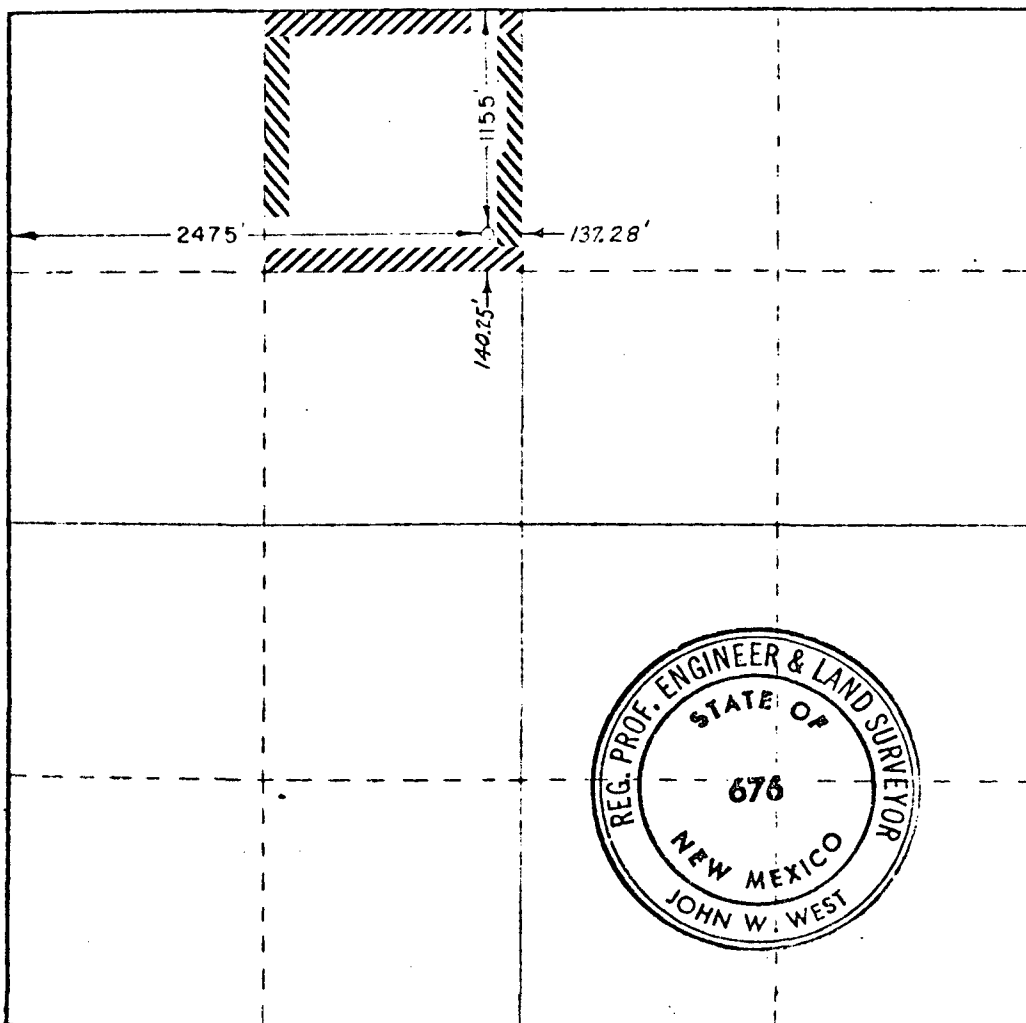
Lessee Atlantic Richfield Company			Lease Empire Abo Unit "E"			Well No. 381		
Section C	Range 35	Meridian 17 South	Range 28 East	County Eddy				
Section 2475		Range West		Section 1155		Range North		
Acres 3683.8		Abo Reef		Empire Abo		Acres 40		

- 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 ownership 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 Unitization

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

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C. R. Leggott, Jr.
Name

C. R. Leggott, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

November 20, 1974

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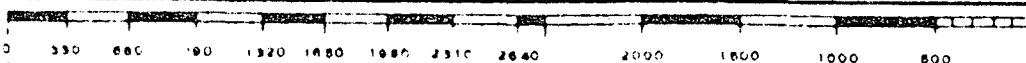
Date Surveyed

November 7, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West
Signature

676



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

Form O-117
Supersedes O-116
Effective 1-1-68

All distances must be from the outer boundaries of the Section

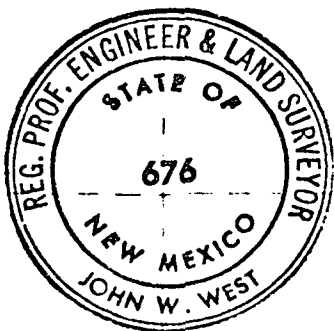
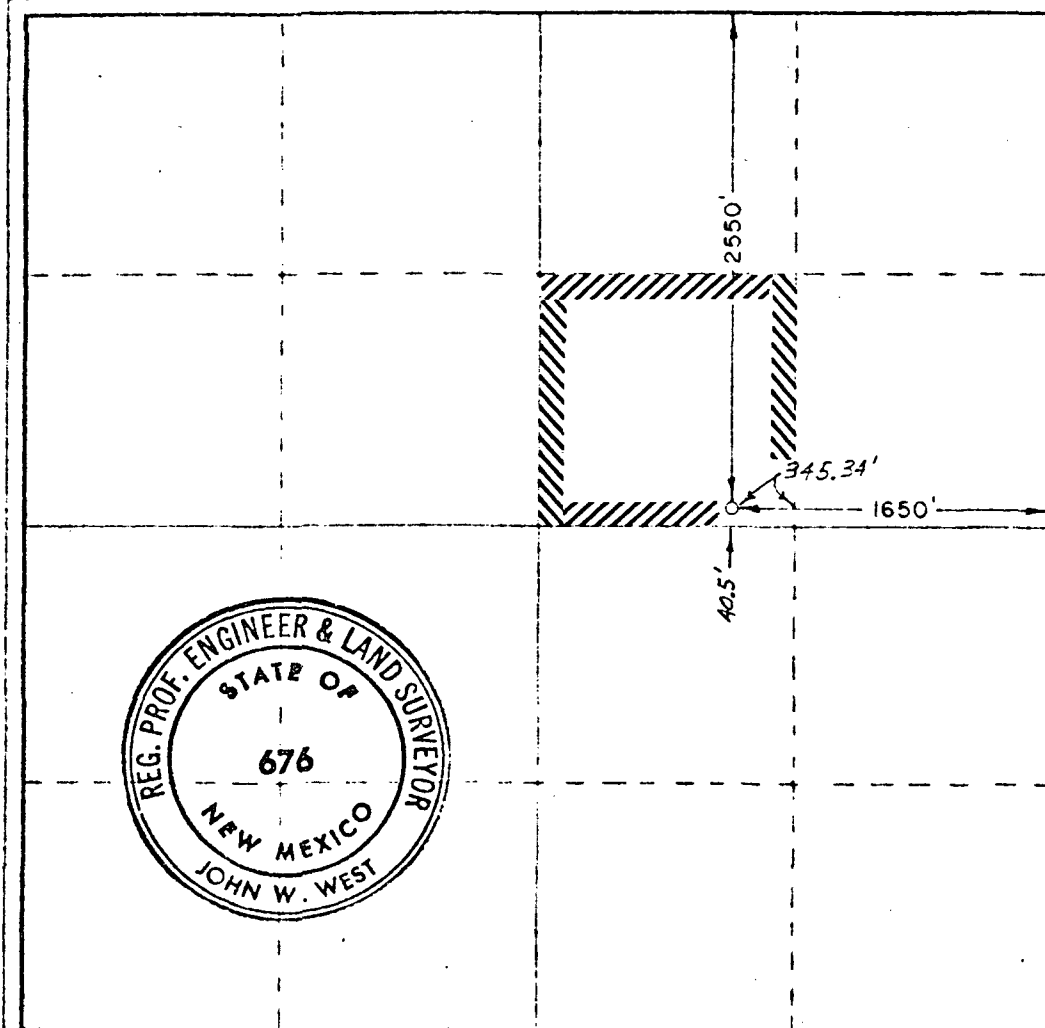
Operator Atlantic Richfield Company			Lease Empire Abo Unit "F"			Well No. 351		
Section G	Range 34	Traverse 17 South	Range 28 East	County Eddy				
Abo Unit 2550		feet from the North		Line and 1650		feet from the East		
Ground Level Elev. 3661.3		Enclosing Formation Abo Reef		Pool Empire Abo		Dedicated 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 **Unitization**

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

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C. R. Leggott Jr.

Name

C. R. Leggott, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

November 20, 1974

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Date Surveyed

November 7, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

**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

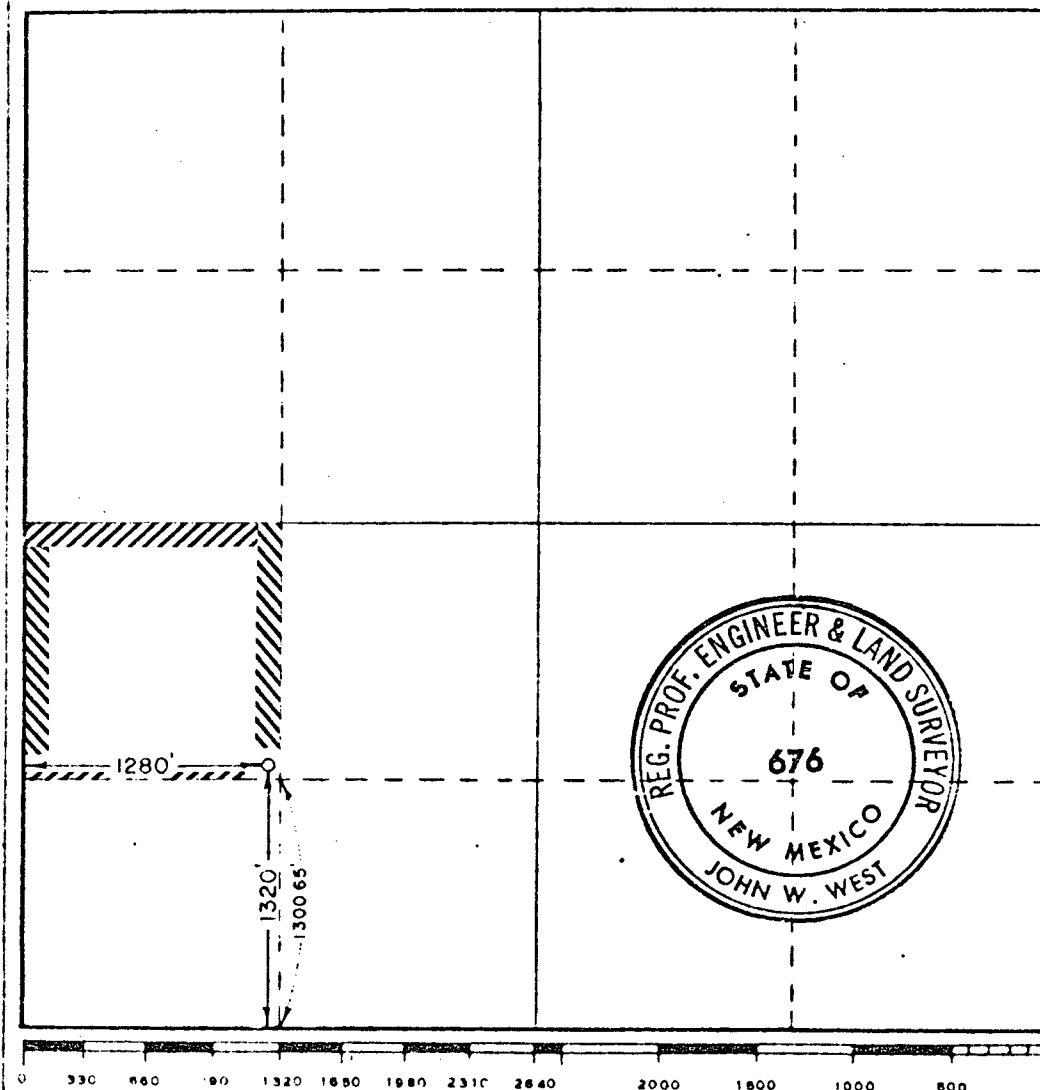
Owner Atlantic Richfield Company			Lease Empire Abo Unit "G"		Well No. 291
Section L	Section 33	Township 17 South	Range 28 East	County Eddy	
Actual Outside Location of Well: 1320 feet from the South line and 1280 feet from the West line					
Ground Level Elev. 3668.5	Producing Formation Abo Reef	Pool Empire Abo		Dedicated Acreage 40 Acres	

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 Unitization

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

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CERTIFICATION

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C. R. Leggott, Jr.
Name

C. R. Leggott, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

March 5, 1975

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

February 28, 1975

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.

676

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-12-73
Supersedes 6-12-74
Effective 1-1-75

All distances must be from the outer boundaries of the Section

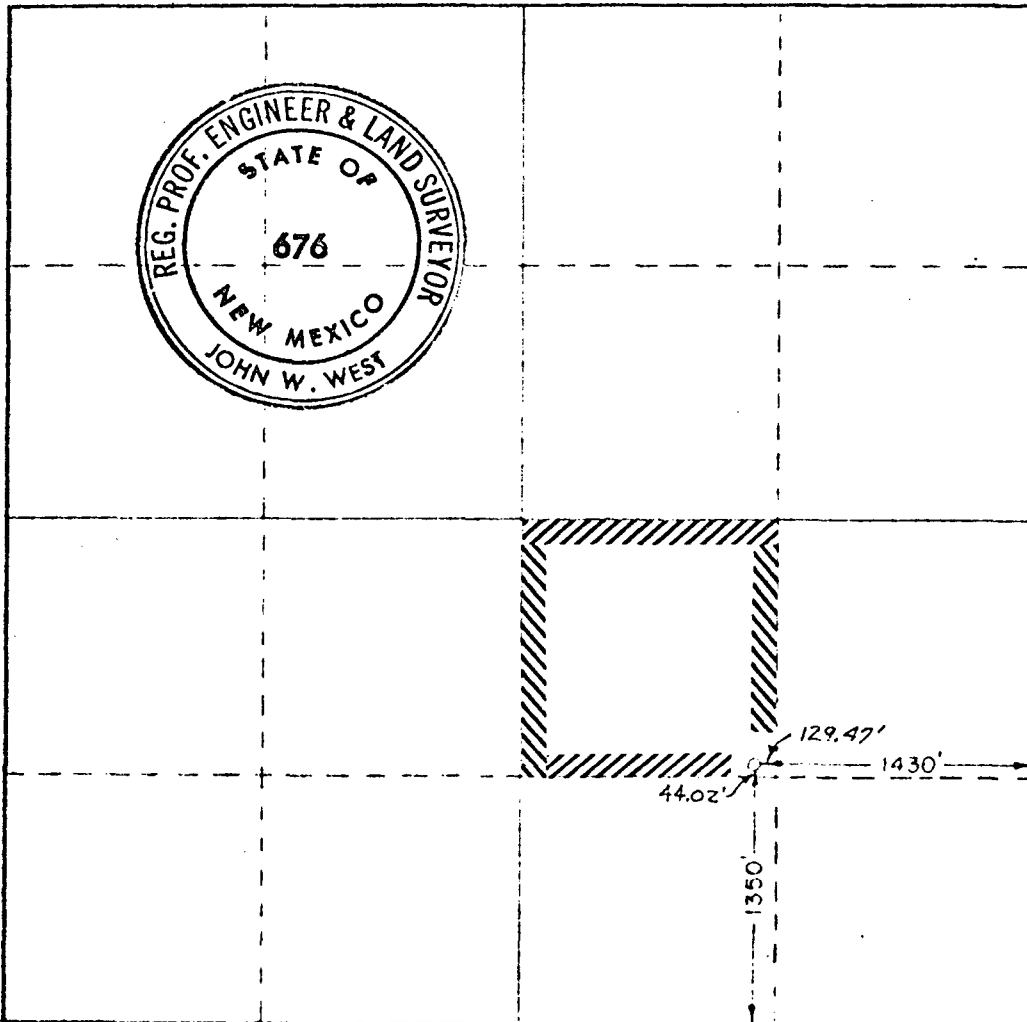
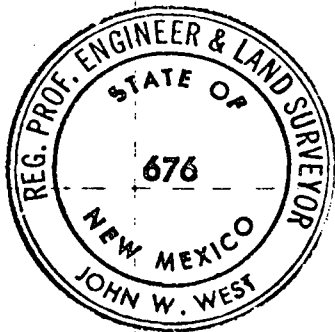
Atlantic Richfield Company		Lease		Empire Abo Unit "G"		Well No.	
J		33		17 South		28 East	
1430		East		1350		South	
3665.0		Abo Reef		Empire Abo		40	

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 Unitization

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

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CERTIFICATION

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C. R. Leggott, Jr.
Name

C. R. Leggott, Jr.
Position

District Engineer
Company

Atlantic Richfield Company

Date
November 20, 1974

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Date Surveyed
November 7, 1974

Registered Professional Engineer and Land Surveyor

John W. West
676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1
Superseded 1-1-72
Effective 1-1-73

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

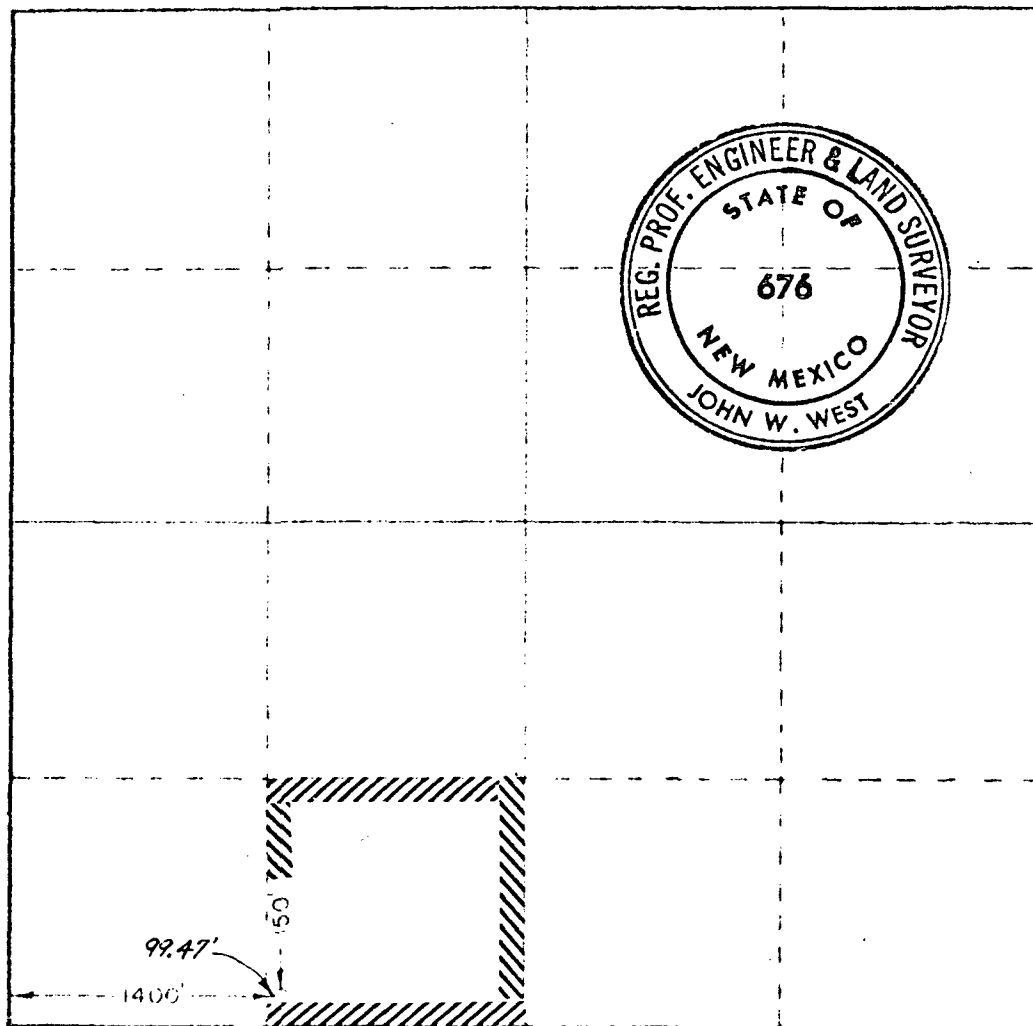
Atlantic Richfield Company		Lease Empire Abo Unit "H"		Well No. 261	
N	32	17 South	28 East	Eddy	
1400	West	150	South		
3668.6	Abo Reef	Empire Abo		40	

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 Unitization

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

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CERTIFICATION

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C. R. Leggott, Jr.
Name

C. R. Leggott, Jr.
Position

District Engineer
Company

Atlantic Richfield Company
City

November 20, 1974

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

November 7, 1974

Registered Professional Engineer and Land Surveyor

John W. West
Signature
676

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

Form O-112
Supersedes O-112A
Effective 10-1-68

All distances must be from the outer boundaries of the Section

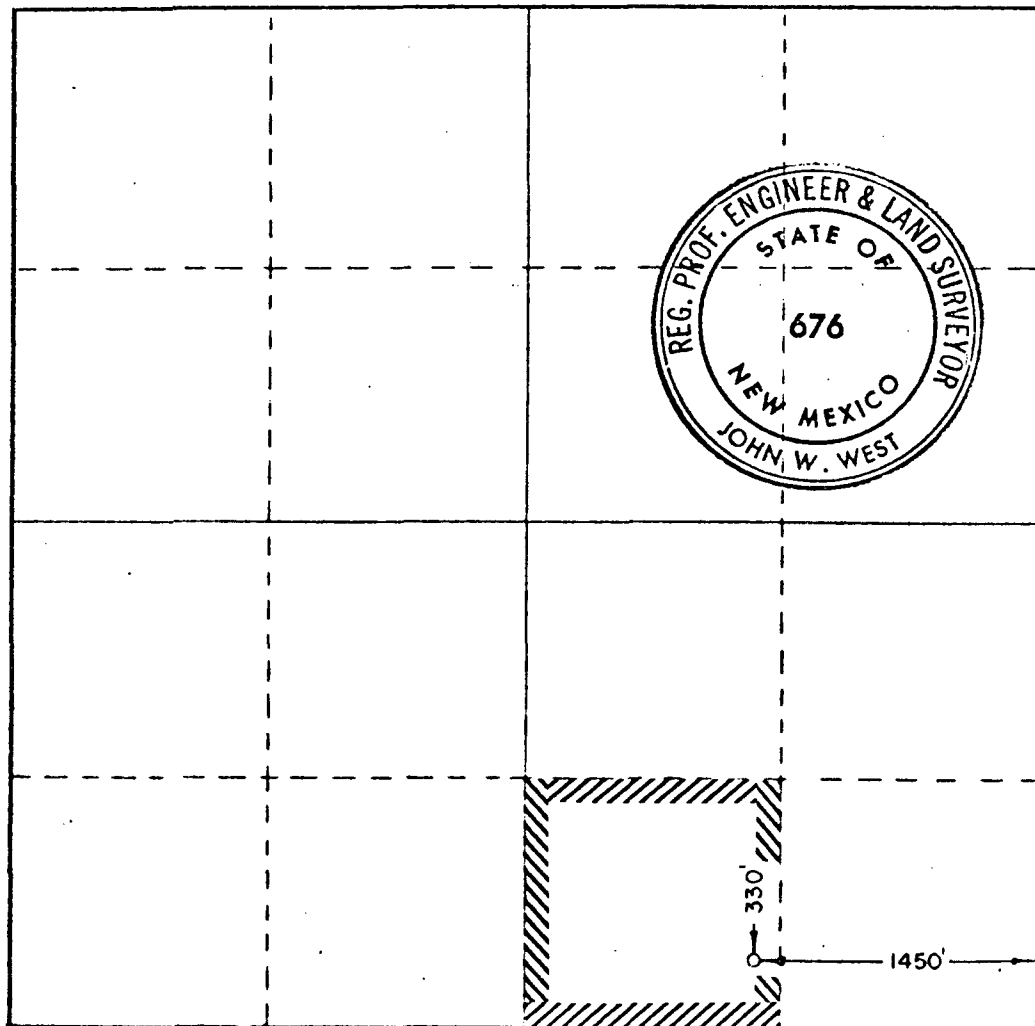
Operator Atlantic Richfield Company			Lease Empire Abo Unit "H"		Well No. 271
Section O	Section 32	Township 17 South	Range 28 East	County Eddy	
Actual Well Location of Wells: 1450 feet from the East line and 330 feet from the South line.					
Ground Elev. Elev. 3661.8	Producing Formation Abo Reef		Pool Empire Abo		Dedicated Acreage 40

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 Unitization

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CERTIFICATION

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C. R. Leggott, Jr.
Name

C. R. Leggott, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

March 5, 1975

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

February 28, 1975

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

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

Form O-112
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

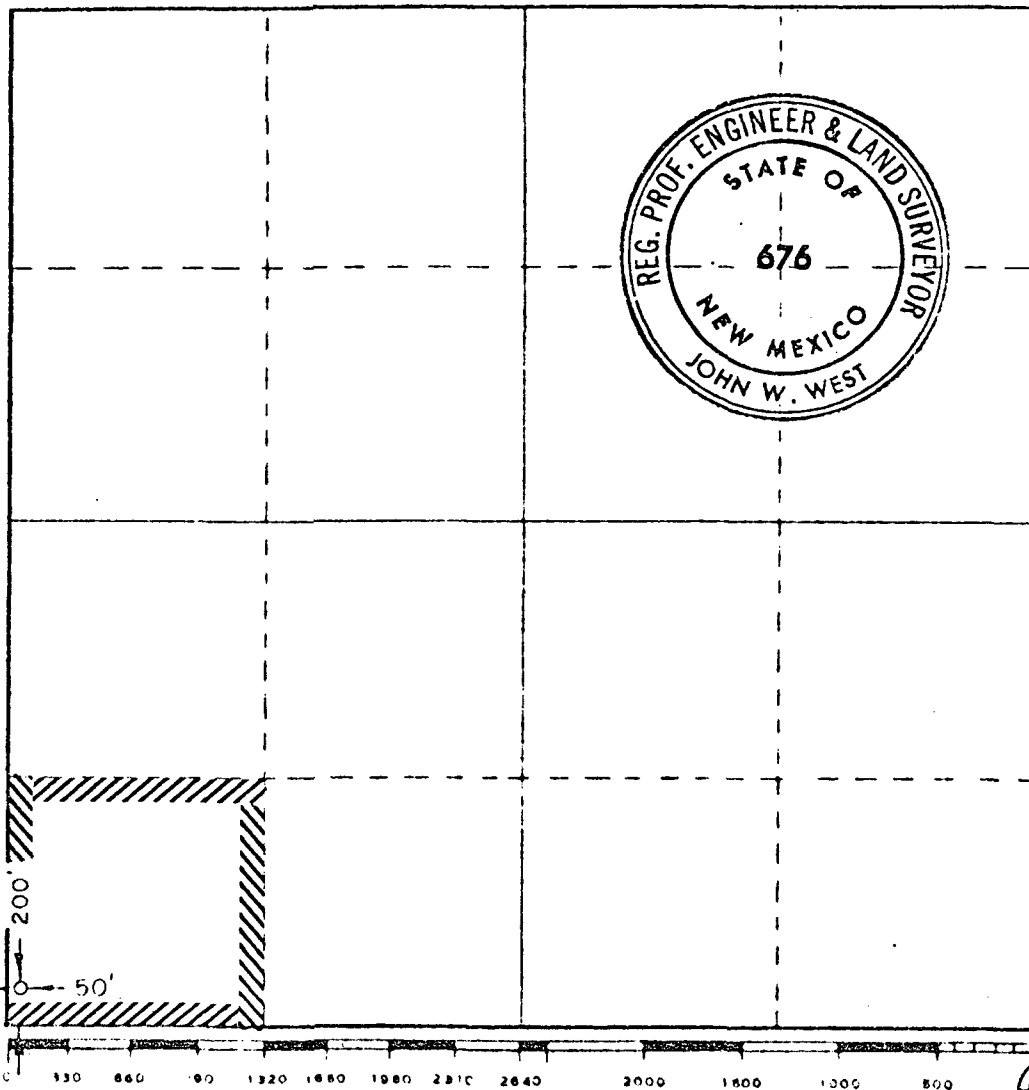
Operator Atlantic Richfield Company			Lease Empire Abo Unit "H"		Well No. 291
Section M	Section 33	Township 17 South	Range 28 East	County Eddy	
A. Well Location Location of Well:					
200	feet from the	South	line and	50	feet from the
					West
Ground Level Elev. 3661.3	Producing Formation Abo Reef		Pool Empire Abo	Dedicated 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 Unitization

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

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CERTIFICATION

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

C. R. Leggott Jr.
Name

C. R. Leggott, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

November 20, 1974

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Date Surveyed

November 7, 1974

Registered Professional Engineer
and/or Land Surveyor

John W. West
676

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Superseded O-108
Effective 1-1-65

All distances must be from the outer boundaries of the section

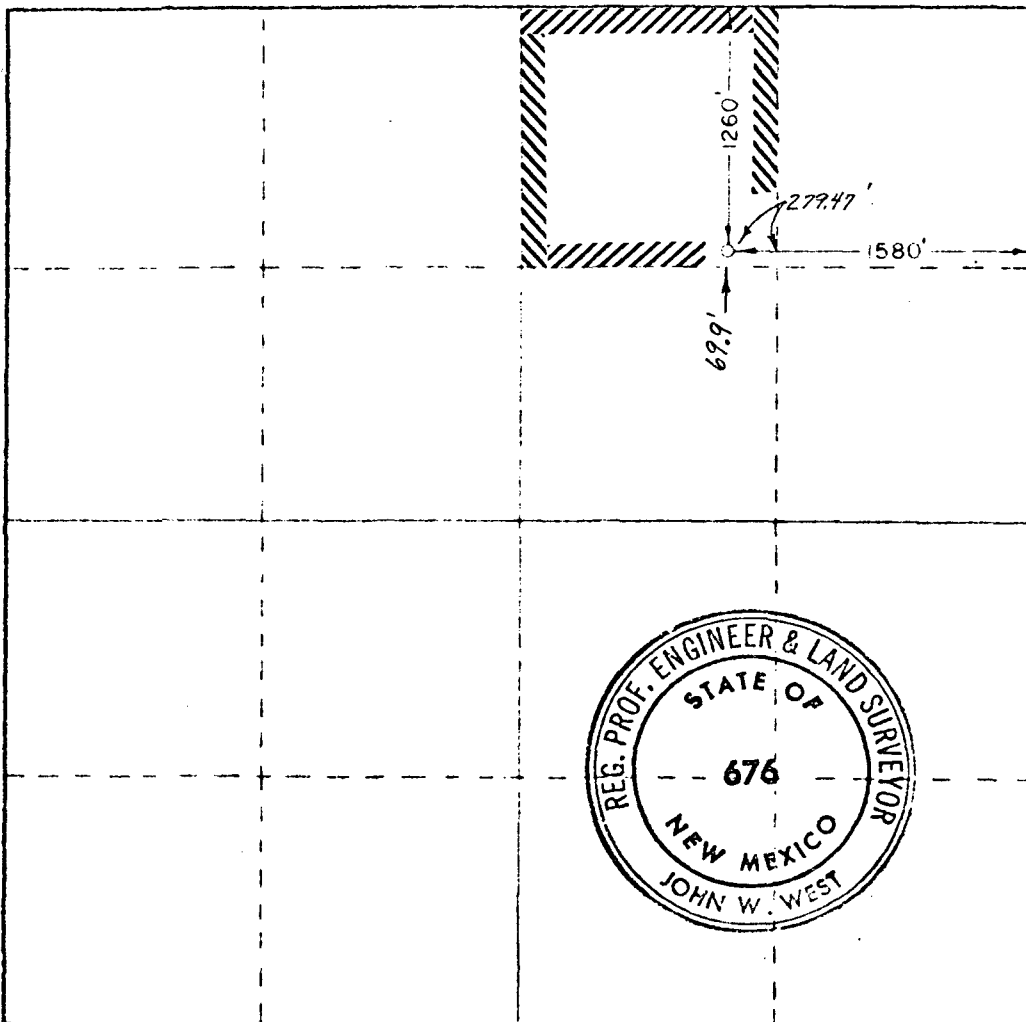
Atlantic Richfield Company		Lease		Empire Abo Unit "I"		Well No.		231	
B	6	18 South		28 East		Eddy			
1260		North		1580		East			
3670.7		Abo Reef		Empire Abo		40		Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below
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☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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

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C. R. Leggott, Jr.

C. R. Leggott, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

November 20, 1974

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

November 8, 1974

Registered Professional Engineer and or Land Surveyor

John W. West
676

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

1. Subject
 2. Object
 3. Verb

All instances must be from the date boundaries of the Section

Atlantic Richfield Company

Empire Ato Unit "J"

191

G

1

18 South

27 East

Eddy

2500

East

2500

North

3635.7

Abo Reef

Empire Abo

40

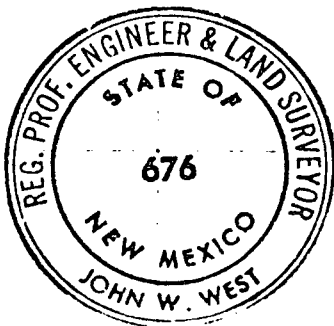
- x 100

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If answer is "yes," type of consolidation

Unitization

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



DISCUSSION

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

C. L. Suggott, Jr.

C. R. Leggott, Jr.

District Engineer

Atlantic Richfield Company

November 20, 1974

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.

[REDACTED]

November 8, 1974

Regulator, Division of Insurance
 100 N. 1st Street
 St. Paul, MN 55101

676

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

Form O-12
Supersedes O-12A
Effective 1-1-65

All distances must be from the outer boundaries of the Section

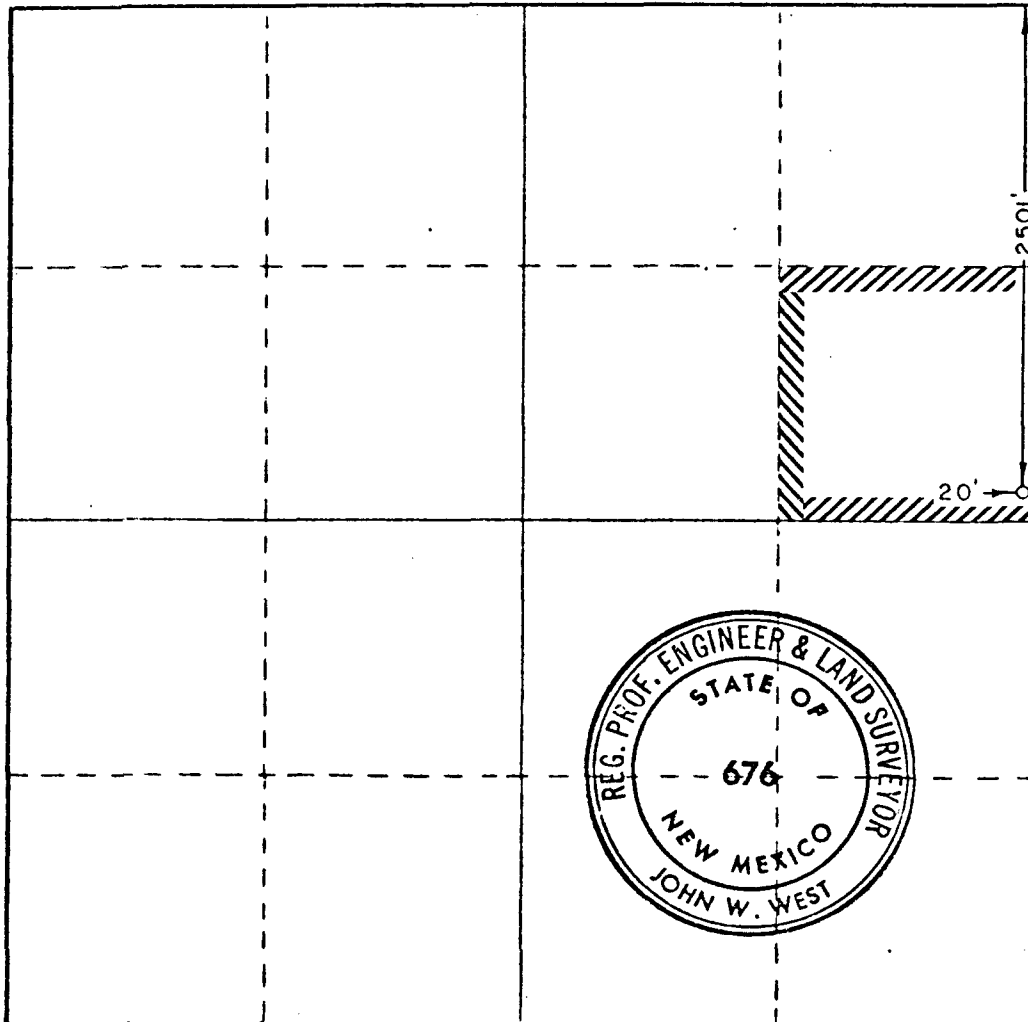
Operator Atlantic Richfield Company			Lease Empire Abo Unit "J"		Well No. 201
Section Letter H	Section 1	Township 18 South	Range 27 East	County Eddy	
Actual Well Location of Well:					
2501	feet from the	North	line and	20	feet from the East line
Ground Level Elev. 3652.5	Producing Formation Abo Reef		Pool Empire Abo		Dedicated 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 Unitization

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

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C. R. Leggett Jr
Name

C. R. Leggett, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

March 5, 1975

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Date Surveyed

February 28, 1975

Registered Professional Engineer and/or Land Surveyor

John W. West
Signature

Certificate No.

676

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

Form O-122
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

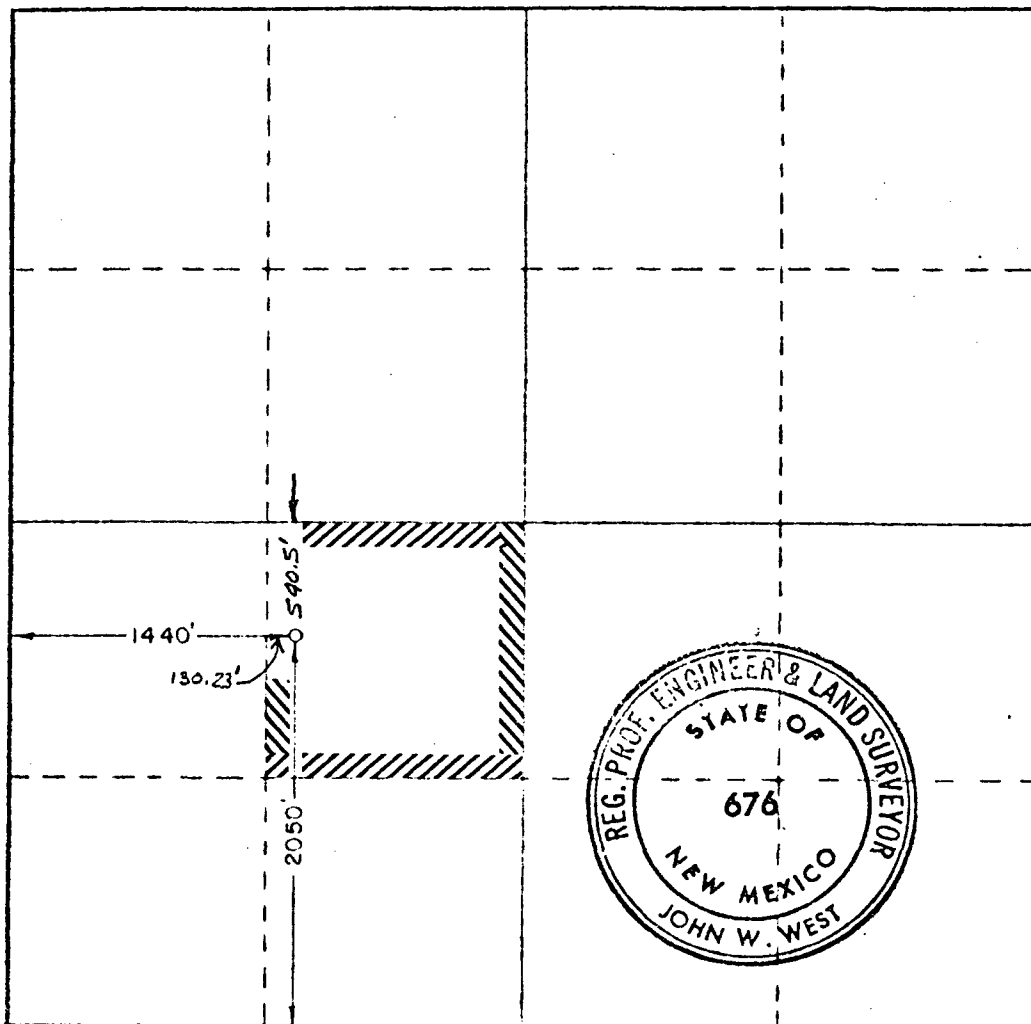
Lessee Atlantic Richfield Company			Lease Empire Abo Unit "K"		Well No. 181
Section K	Section 1	Township 18 South	Range 27 East	County Eddy	
Actual Well Location of Well:					
1440 feet from the West line and		2050 feet from the South line			
Ground Level Elev. 3588.6	Producing Formation		Pool		Dedicated Acreage: Acres

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 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 _____

Position _____

Company _____

Date _____

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.

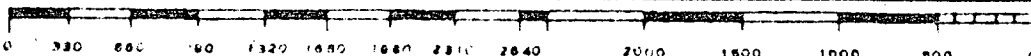
Date Surveyed

November 8, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West
Signature

676



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-117
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

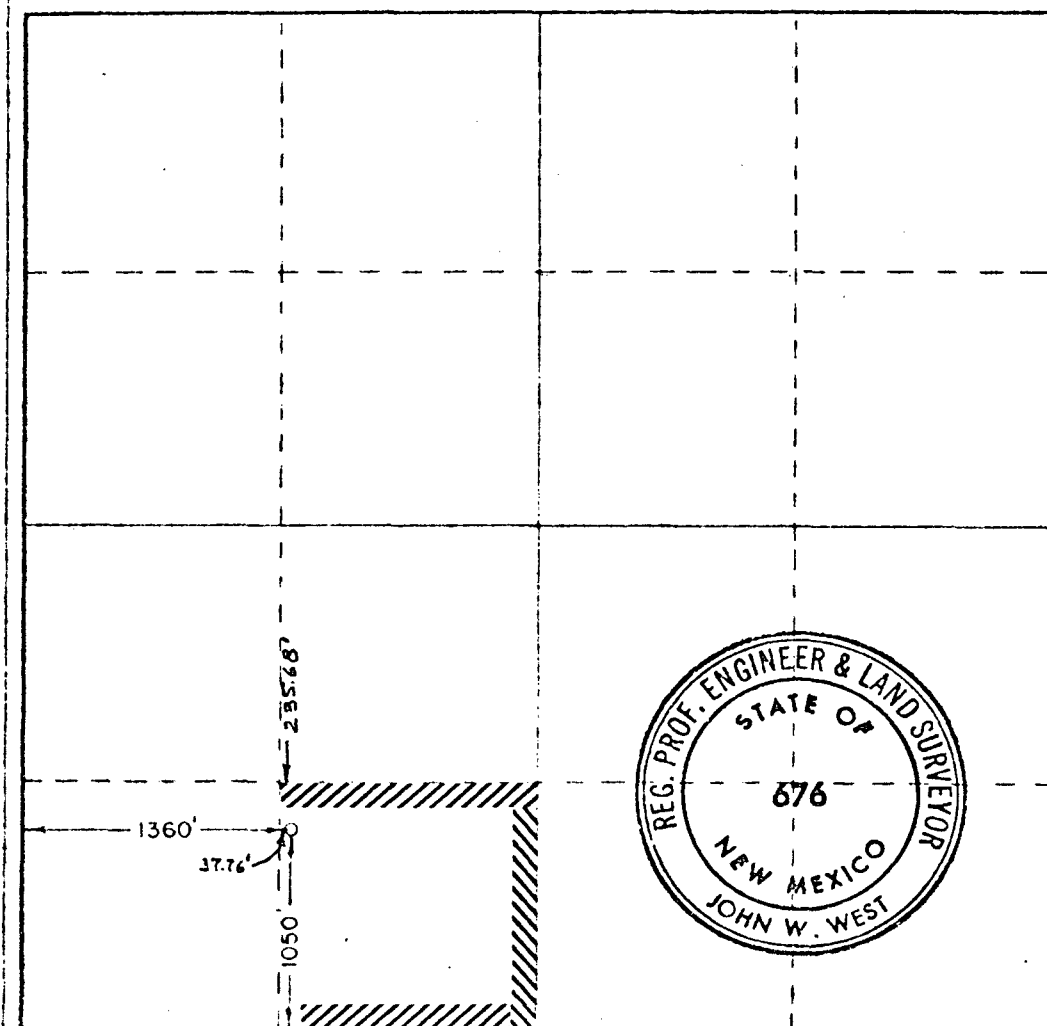
Lessor Atlantic Richfield Company			Lease Empire Abo Unit "L"			Well No. 141
Section N	Range 2	Traverse 18 South	Range 27 East	County Eddy		
Distance from the West line and		Distance from the South line				
1360		1050				
Acres, less 1/4 sec.		Containing Formation		Pool		Dedicated Acreage
3516.4						

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 _____

Position _____

Company _____

Date _____

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 _____

November 8, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West
676

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

Form O-122
Supersedes O-12H
Effective 1-1-65

All distances must be from the outer boundaries of the Section

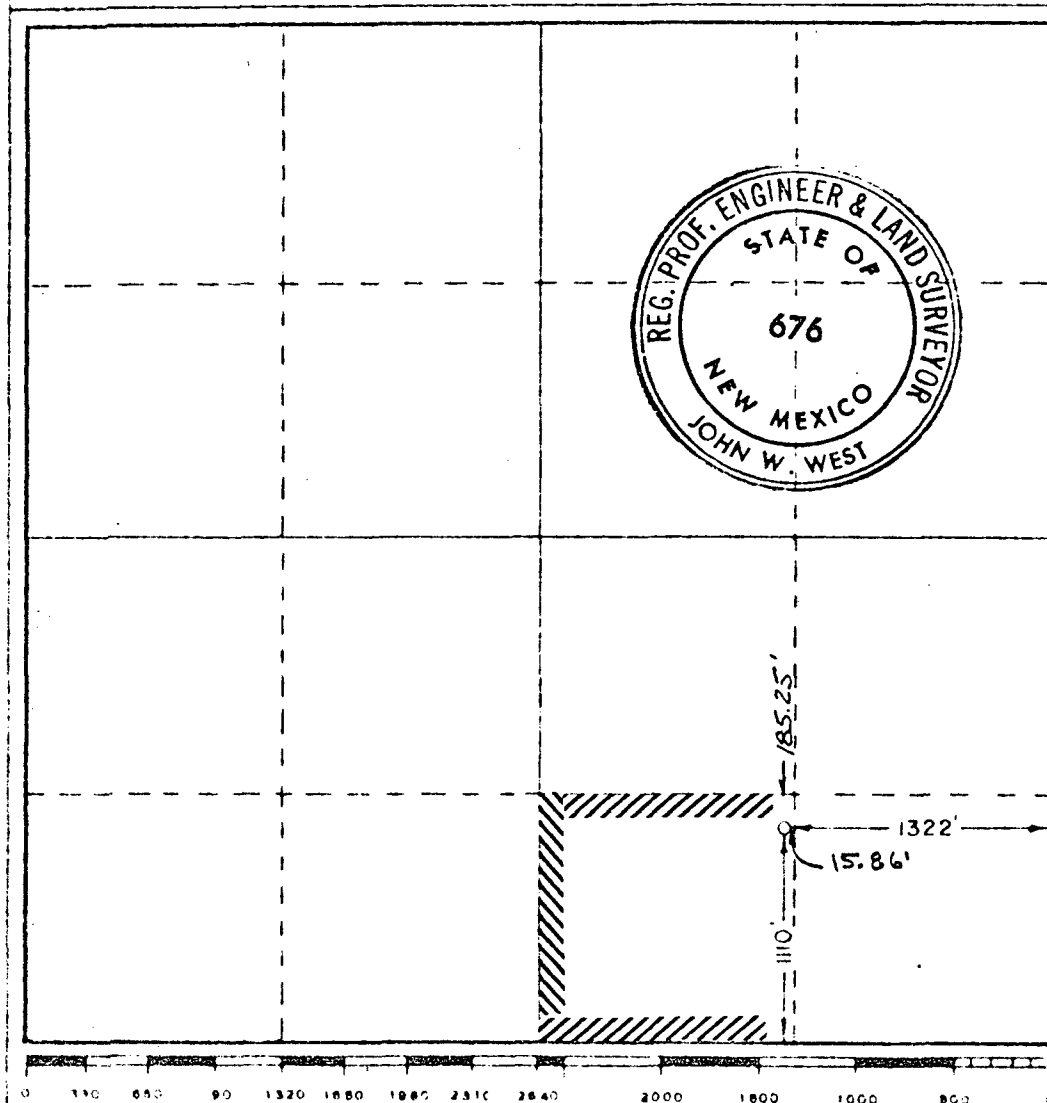
Operator Atlantic Richfield Company			Lease Empire Abo Unit "L"		Well No. 151
Section 0	Section 2	Township 18 South	Range 27 East	County Eddy	
Acres in 1/4 Sec. 1110 1110		feet from the South line and		feet from the East line	
Producing Formation 3555.4		Pool		Dedicated Acreage	

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 (if so 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 _____

Position _____

Company _____

Date _____

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 _____

November 8, 1974

Registered Professional Engineer
and/or Land Surveyor

John W. West
676

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Superseded 1-1-76
Effective 1-1-75

All distances must be from the outer boundary of the section.

Atlantic Richfield Company

Empire Abo Unit "M"

121

A

10

18 South

27 East

Eddy

900

East

10

North

3511.2

Abo Reef

Empire Abo

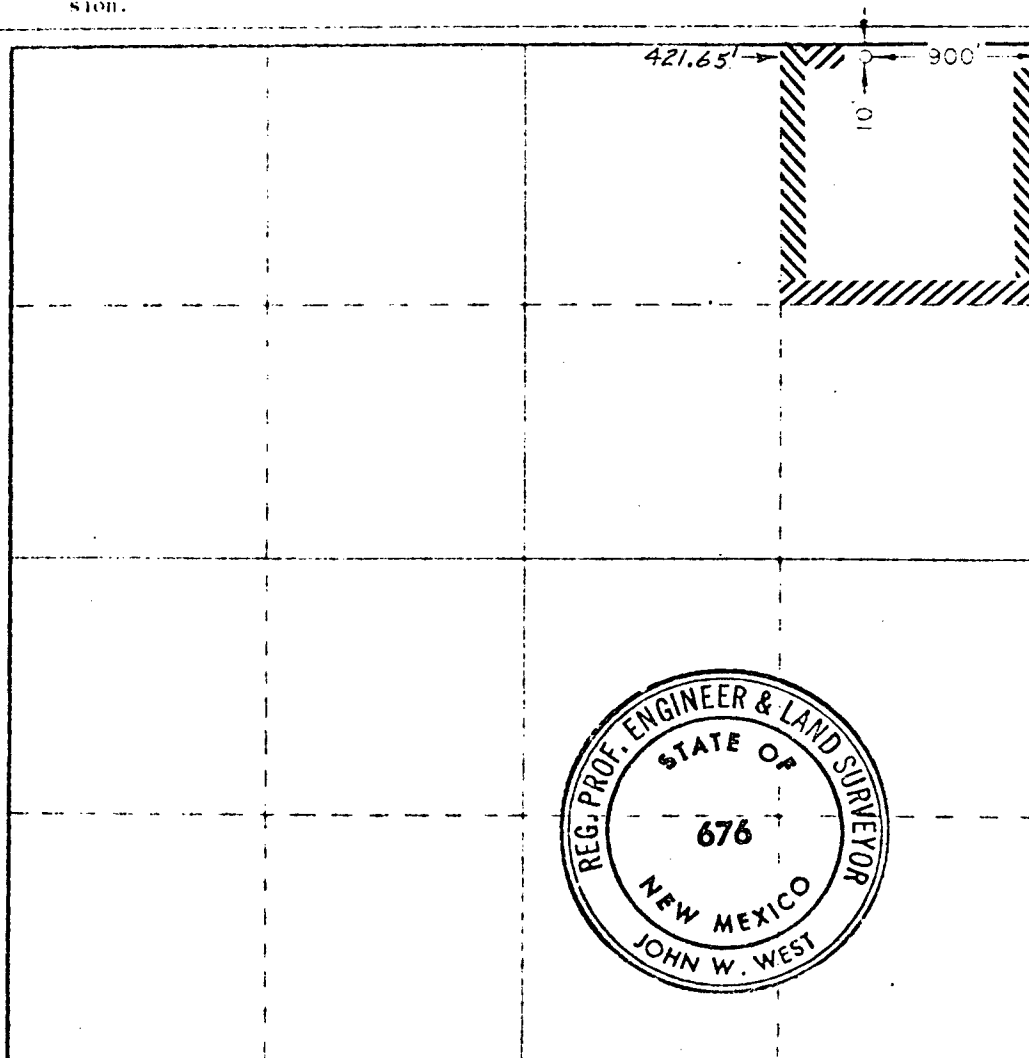
40

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 Unitization

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 well 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.

C. R. Leggott Jr.

C. R. Leggott, Jr.

Position

District Engineer

Company

Atlantic Richfield Company

Date

November 20, 1974

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

November 8, 1974

Registered Professional Engineer and Land Surveyor

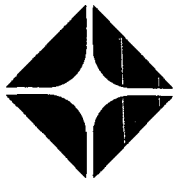
John W. West

676

0 340 680 90 1320 1660 1980 2320 2660 2900 3240 3580 3920 4260

AtlanticRichfieldCompany

North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631
March 6, 1975



New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

MAR - 7 1975
OIL CONSERVATION COM
Santa Fe

Attn: Mr. A. L. Porter, Jr.

Re: Notification of Offset Operators to
Proposed Non-Standard Drilling Locations
Within the Project Area of the
ARCO-Empire Abo Unit Pressure Maintenance Project
Eddy County, New Mexico

Gentlemen:

Atlantic Richfield Company, as operator of the Empire Abo Unit Pressure Maintenance Project, in accordance with Order No. R-4549-B, Rule 14 (3), under "Special Rules and Regulations for the Empire Abo Pressure Maintenance Project," has notified all offset operators of the proposed non-standard locations with a complete application.

Attached please find a list of the offset operators to the proposed non-standard locations and the date they were notified.

Very truly yours,

C. R. Leggott, Jr.
C. R. Leggott, Jr.

GES/agp

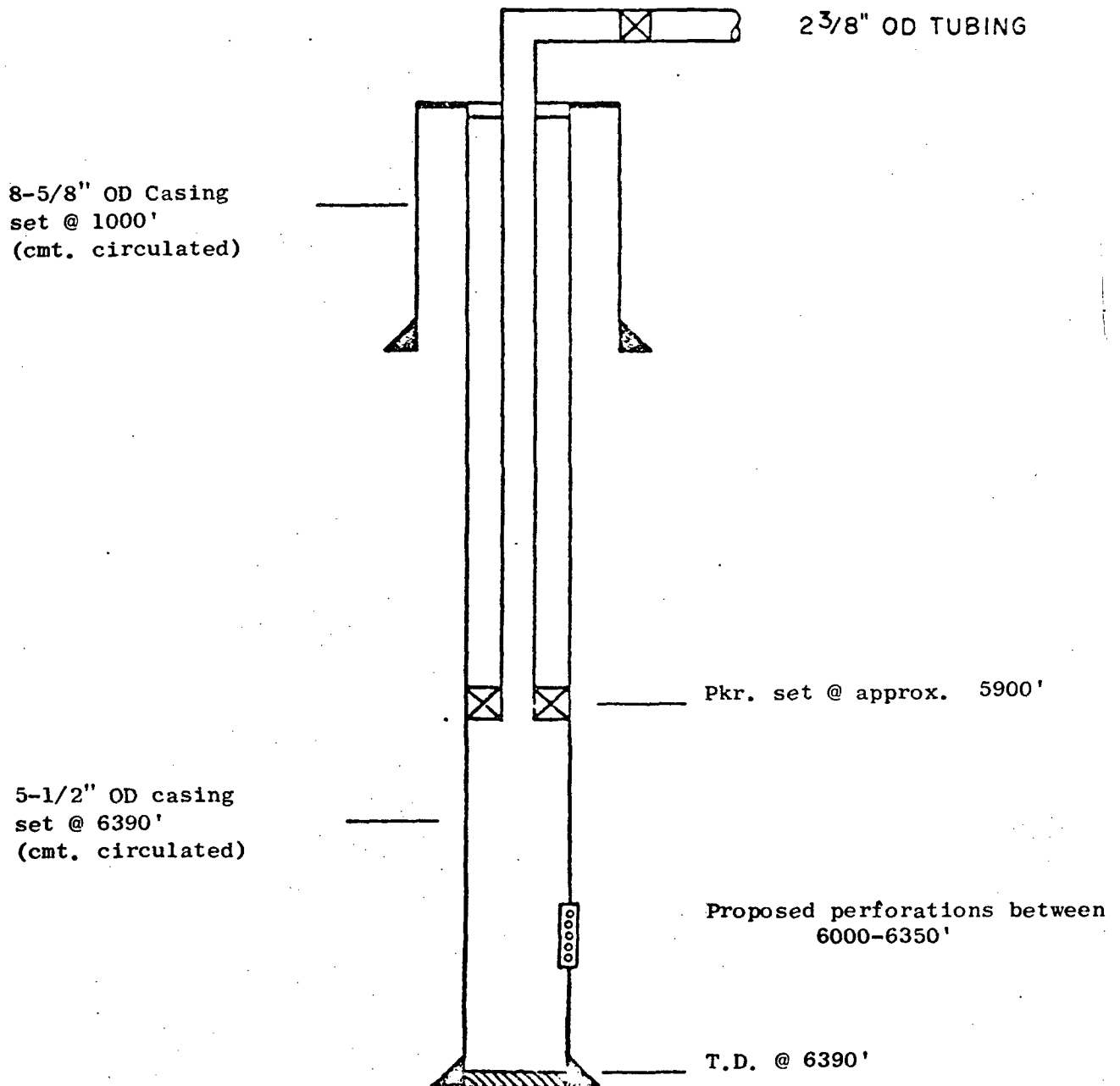
Attachments (1)

OFFSET OPERATORS TO THE PROPOSED
NON-STANDARD DRILLING LOCATIONS
WITHIN THE PROJECT AREA OF THE
ARCO-EMPIRE ABO UNIT PRESSURE
MAINTENANCE PROJECT

<u>OPERATOR</u>	<u>DATE OF NOTIFICATION</u>
1) DEPCO, Inc. 800 Central Odessa, Texas 79761	March 6, 1975
2) C. E. LaRue & B. N. Muncy, Jr. P. O. Box 196 Artesia, New Mexico 88210	March 6, 1975
3) C. O. Fulton P. O. Box 1121 Artesia, New Mexico 88210	March 6, 1975
4) Herman Ledbetter 874 Amarillo Abilene, Texas 79602	March 6, 1975
5) J. B. Adamson P. O. Box 727 Artesia, New Mexico 88210	March 6, 1975
6) American Petrofina Company of Texas P. O. Box 1311 Big Spring, Texas 79720	March 6, 1975
7) Burnham and Company 1901 Avenue of the Stars Suite 1100 Los Angeles, California 90067	March 6, 1975
8) Franklin, Aston, and Fair, Inc. P. O. Box 1090 Roswell, New Mexico 88201	March 6, 1975

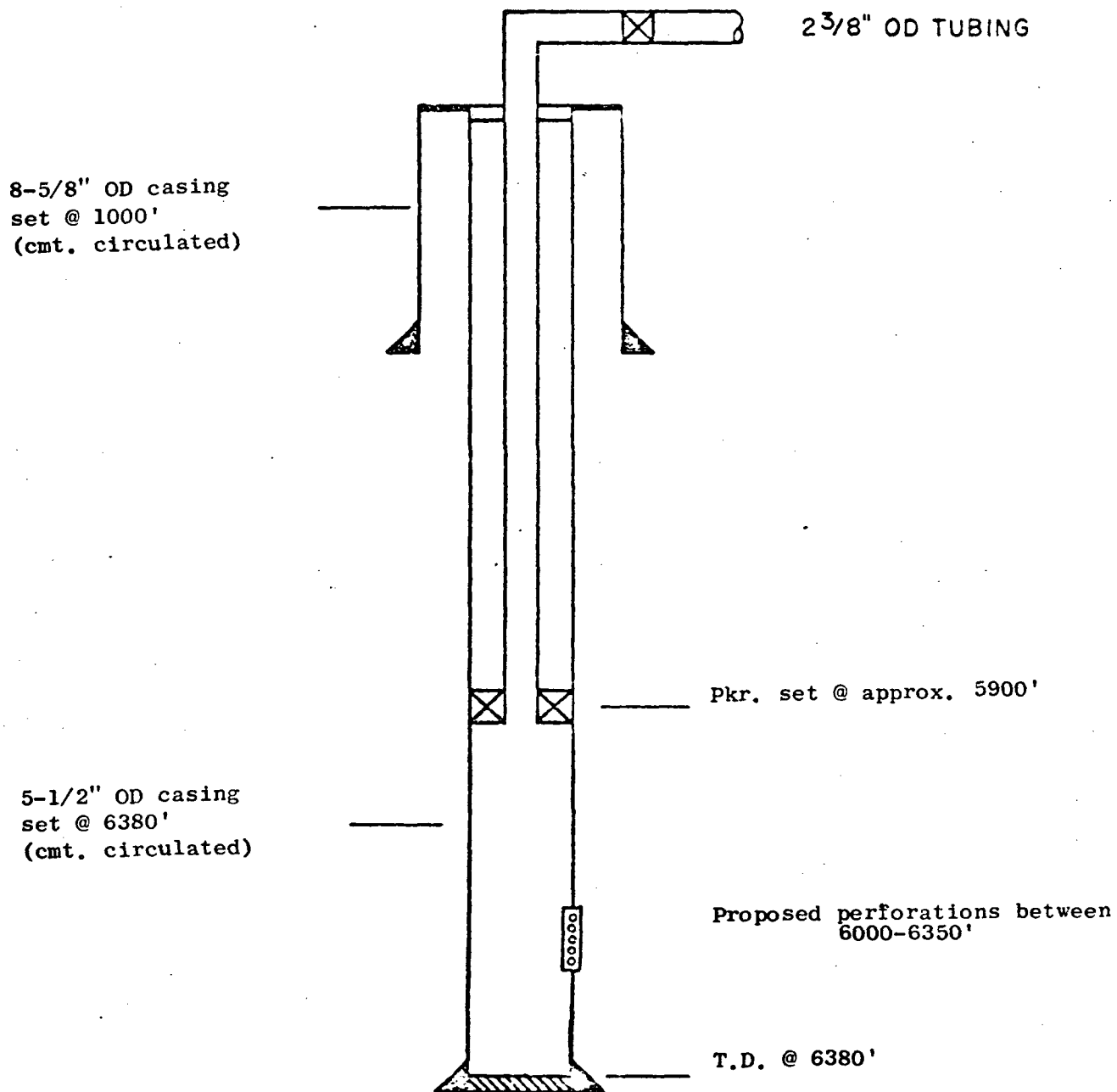
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well E-371
1195' FNL and 10' FWL, Sec. 35, T-17S, R-28E
Eddy County, New Mexico

Proposed Producing Well Diagram



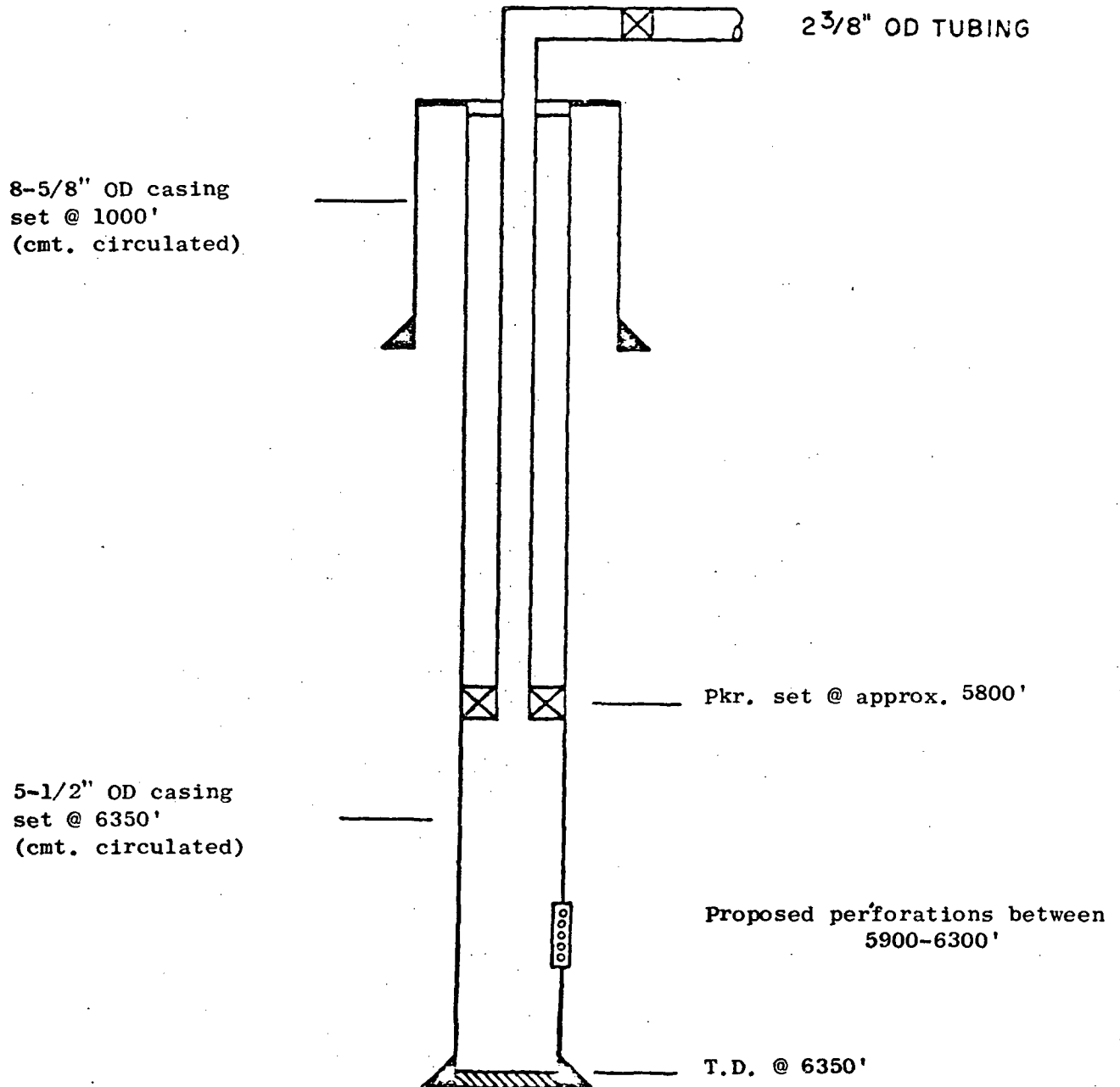
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well E-381
2475' FWL and 1155' FNL, Sec. 35, T-17S, R-28E
Eddy County, New Mexico

Proposed Producing Well Diagram



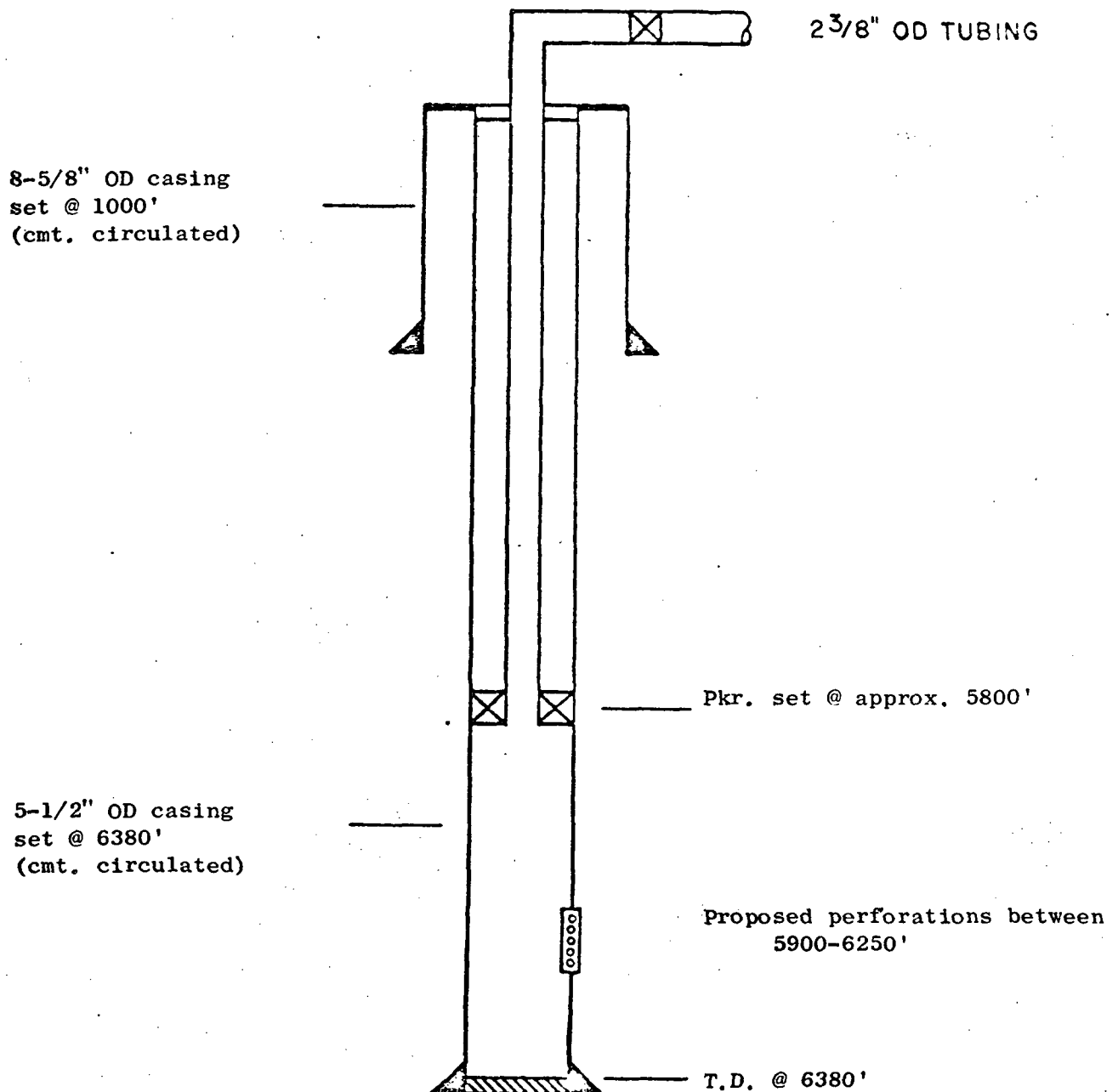
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well F-351
2550' FNL and 1650' FEL, Sec. 34, T-17S, R-28E
Eddy County, New Mexico

Proposed Producing Well Design



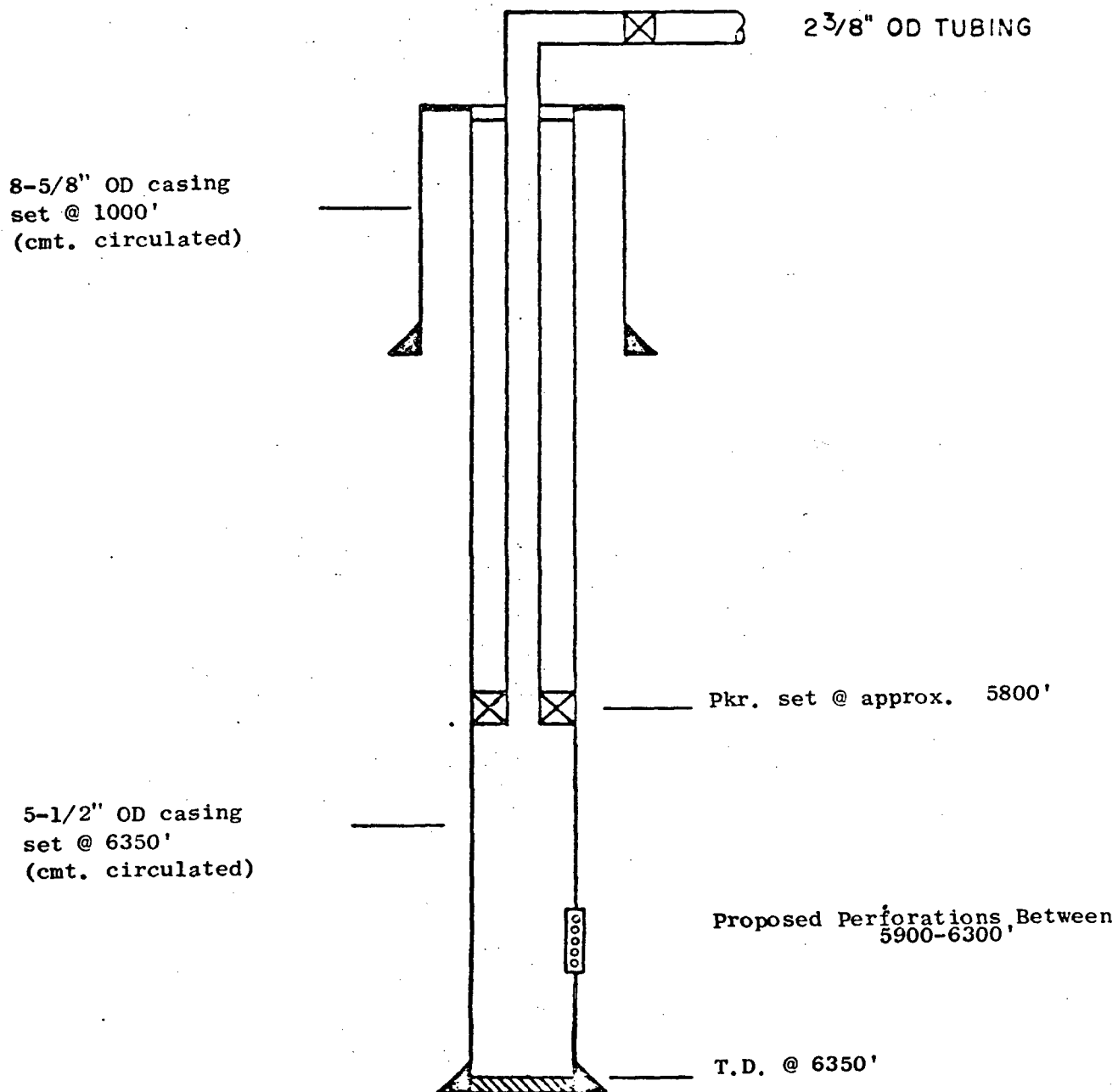
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well G-291
1320' FSL and 1280' FWL, Sec. 33, T-17S, R-28E
Eddy County, New Mexico

Proposed Producing Well Diagram



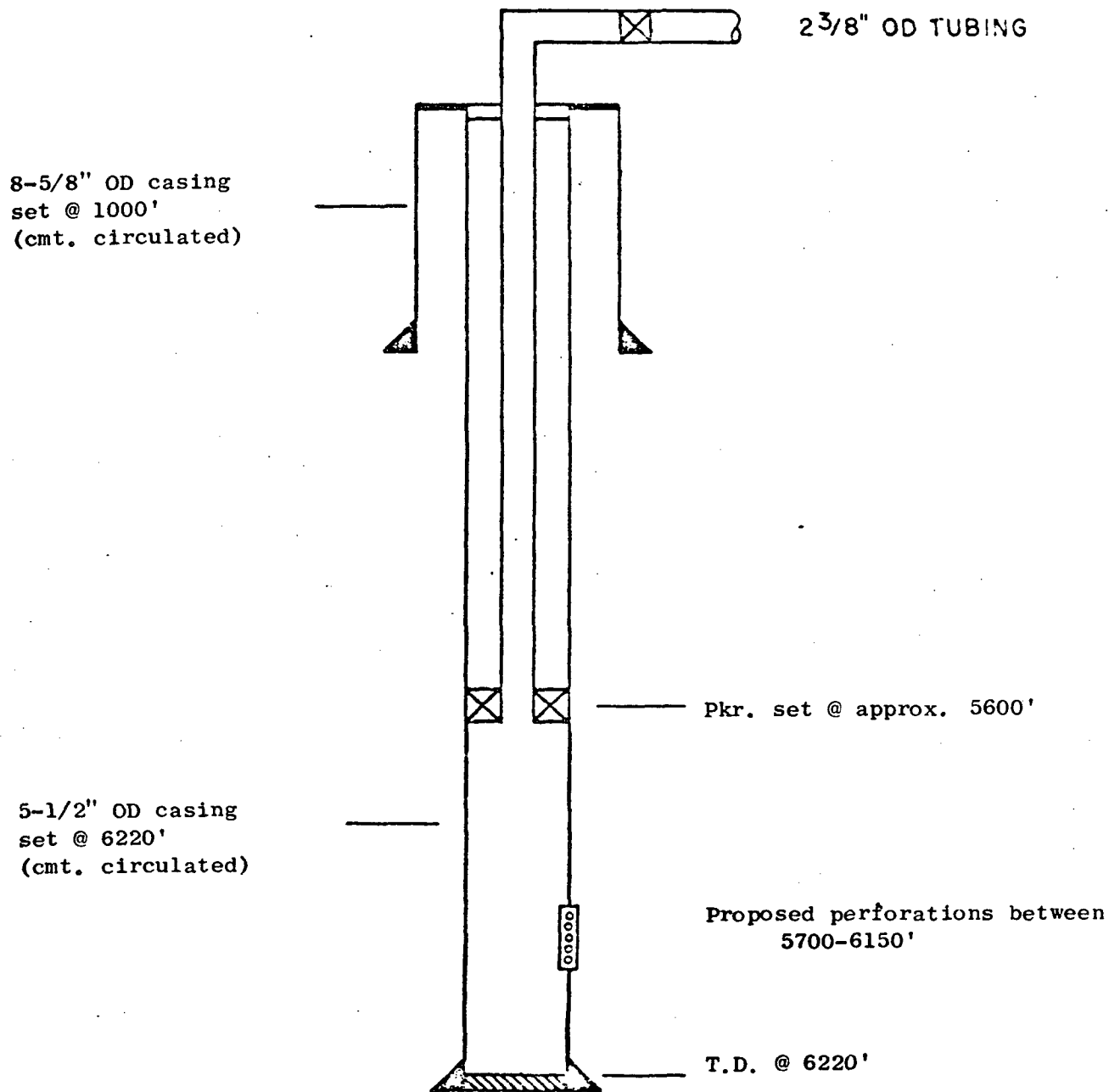
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well G-311
1430' FEL and 1350' FSL, Sec. 33, T-17S, R-28E
Eddy County, New Mexico

Proposed Producing Well Design



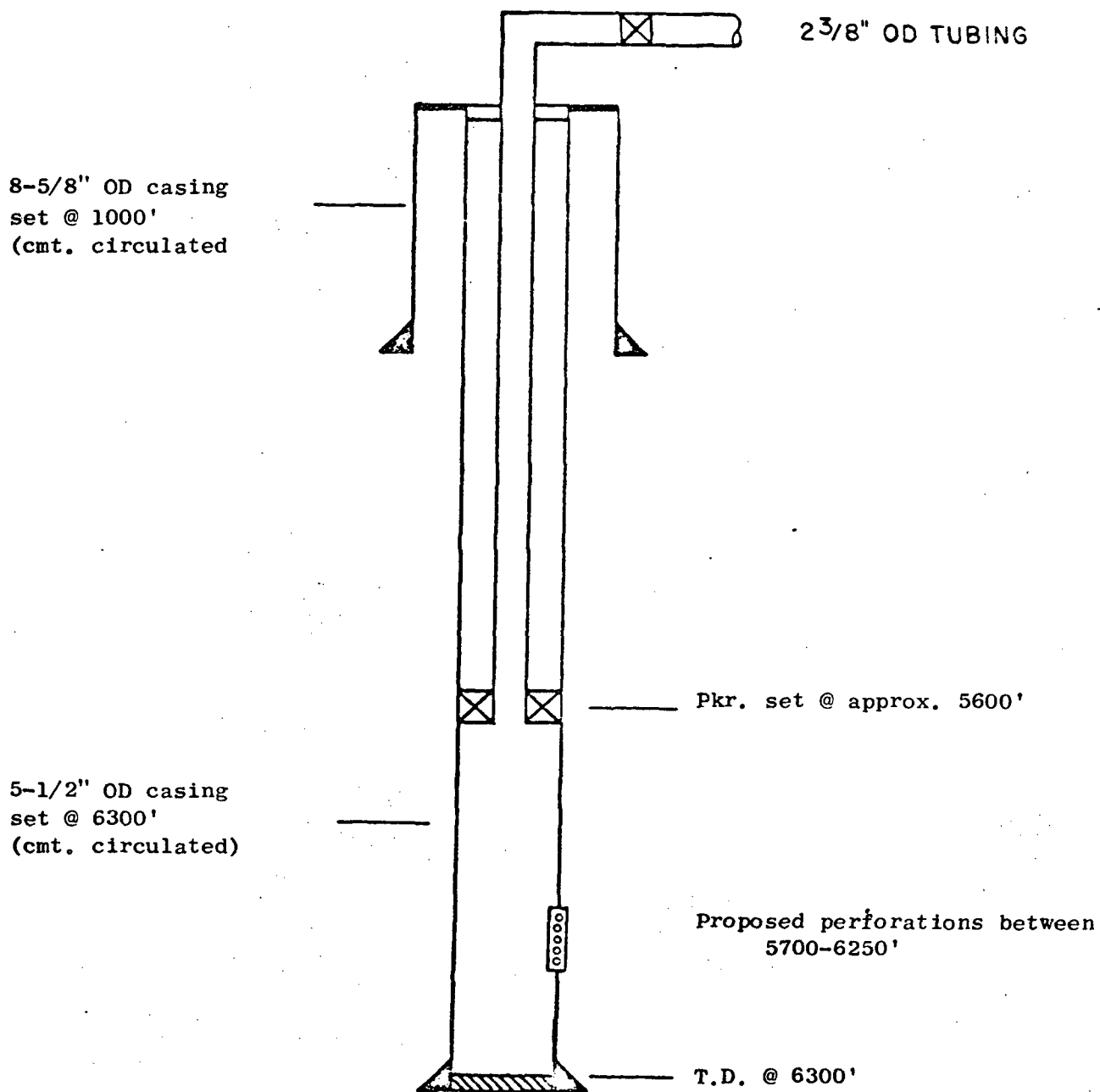
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well H-261
1400' FWL and 150' FSL, Sec. 32, T-17S, R-28E
Eddy County, New Mexico

Proposed Producing Well Design



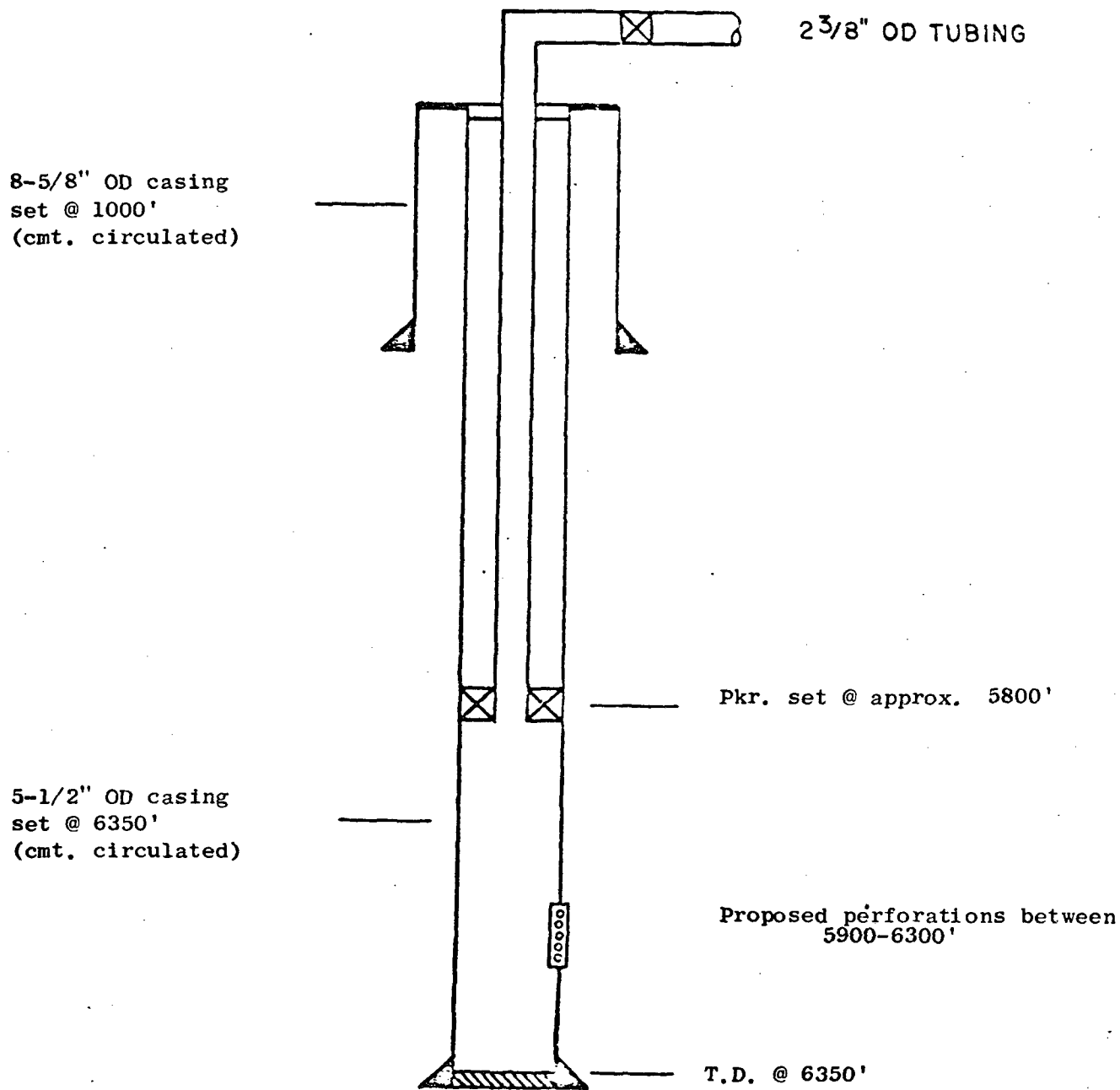
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well H-271
1450' FEL and 330' FSL, Sec. 32, T-17S, R-28E
Eddy County, New Mexico

Proposed Producing Well Design



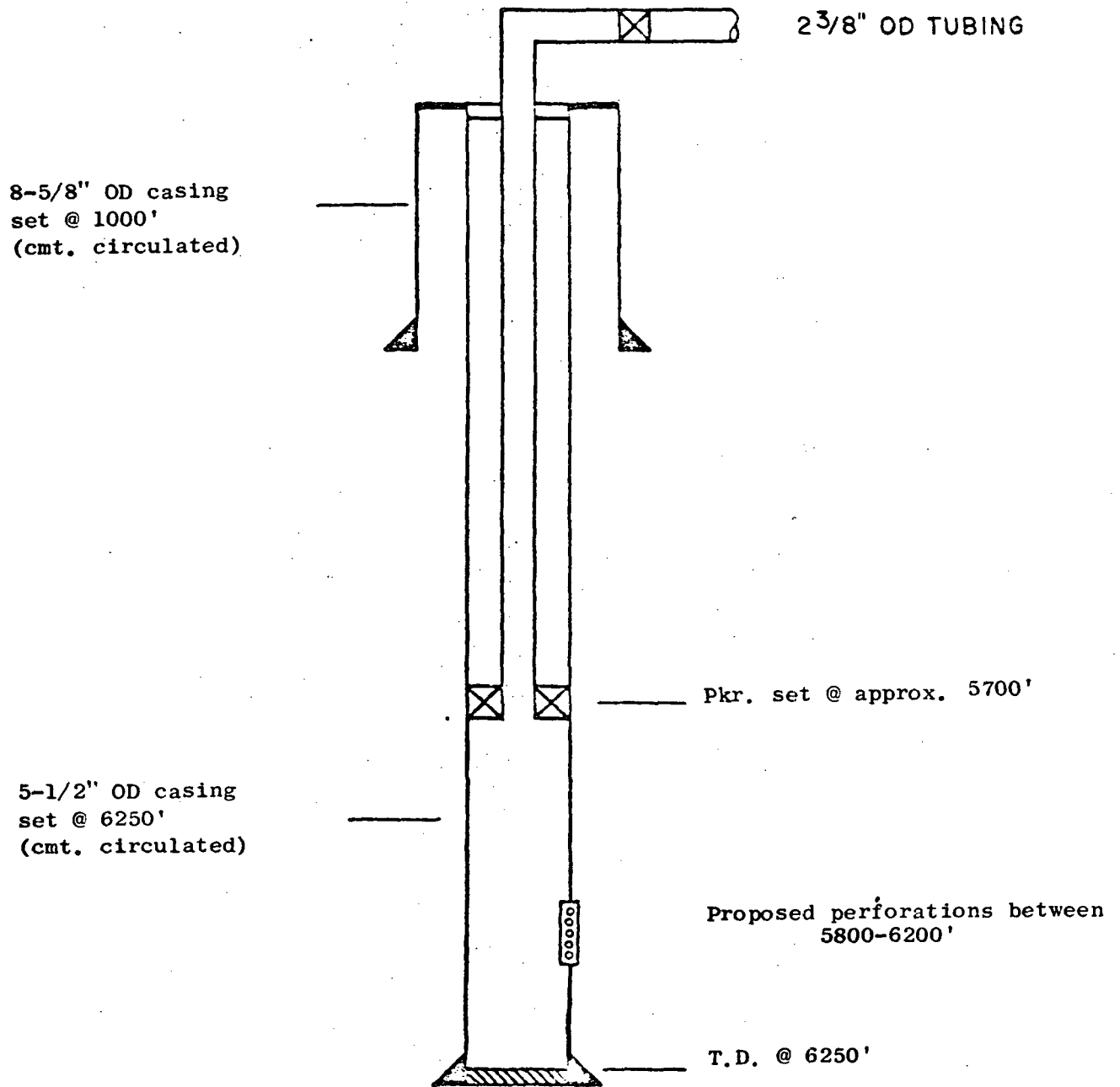
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well H-291
200' FSL and 50' FWL, Sec. 33, T-17S, R-28E
Eddy County, New Mexico

Proposed Producing Well Design



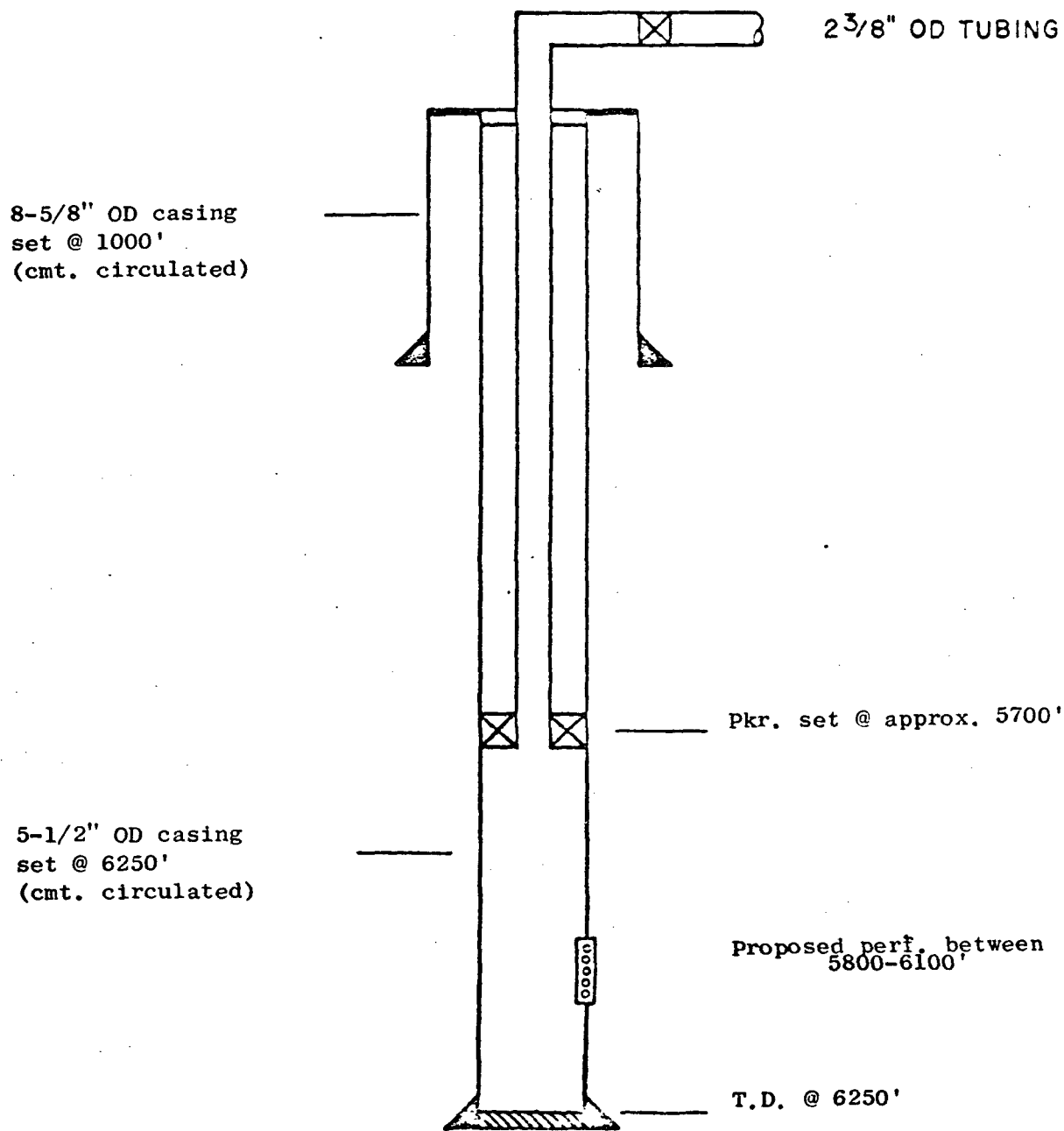
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well I-231
1260' FNL and 1580' FEL, Sec. 6, T-18S, R-28E
Eddy County, New Mexico

Proposed Producing Well Diagram



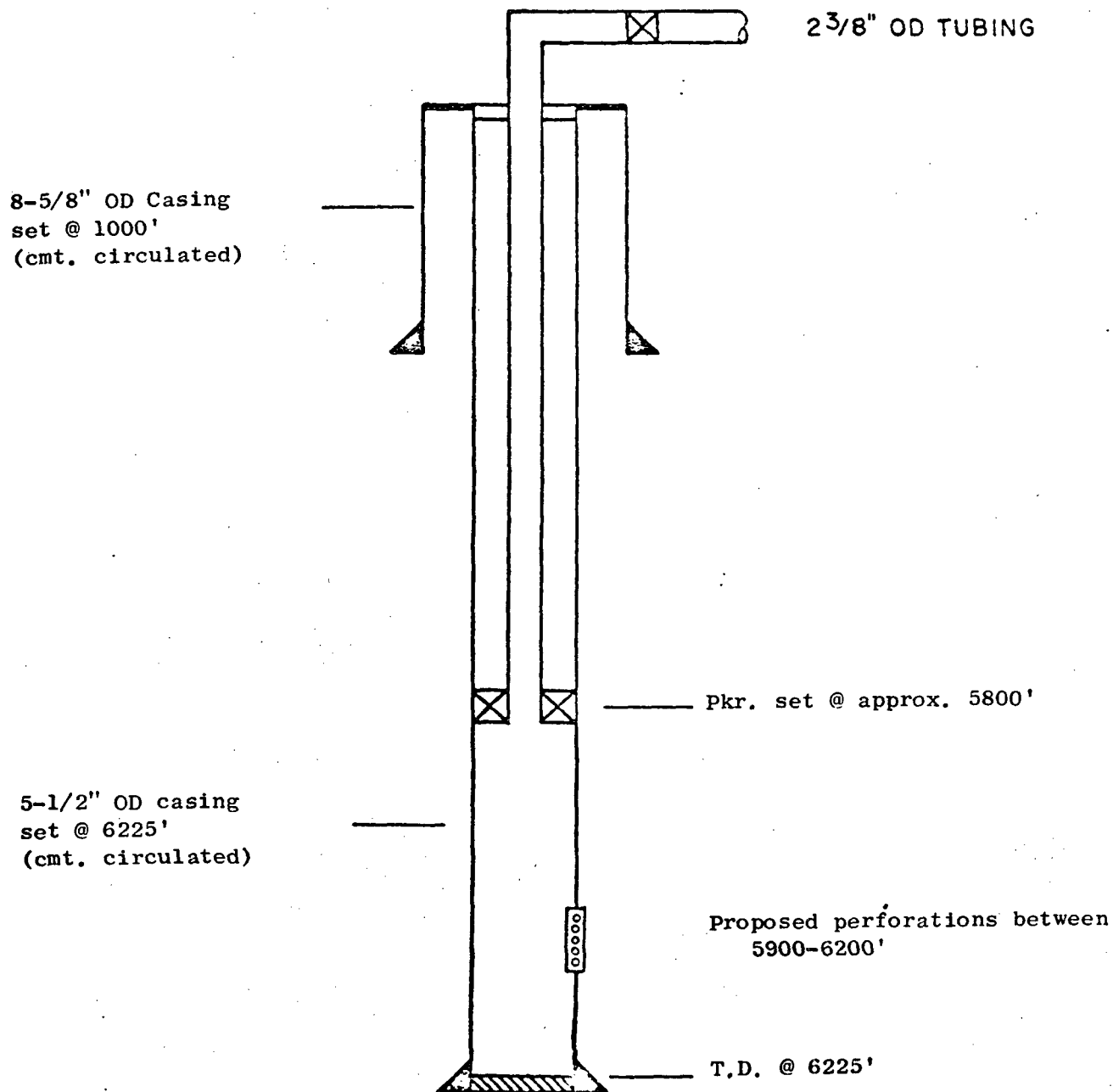
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well J-191
2500' FEL and 2500' FNL, Sec. 1, T-18S, R-27E
Eddy County, New Mexico

Proposed Producing Well Diagram



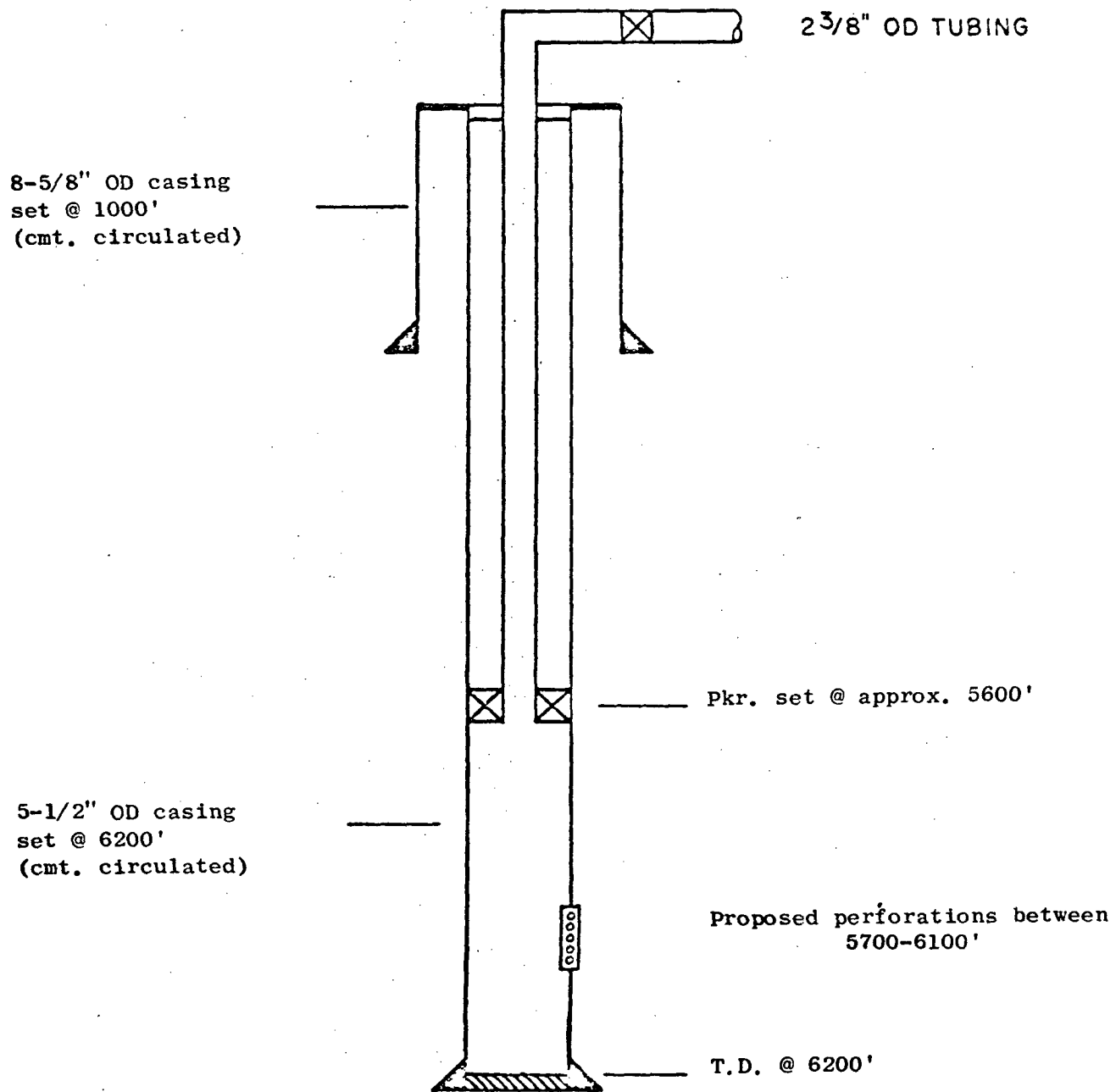
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well J-201
2501' FNL and 20' FEL, Sec. 1, T-18S, R-27E
Eddy County, New Mexico

Proposed Producing Well Diagram



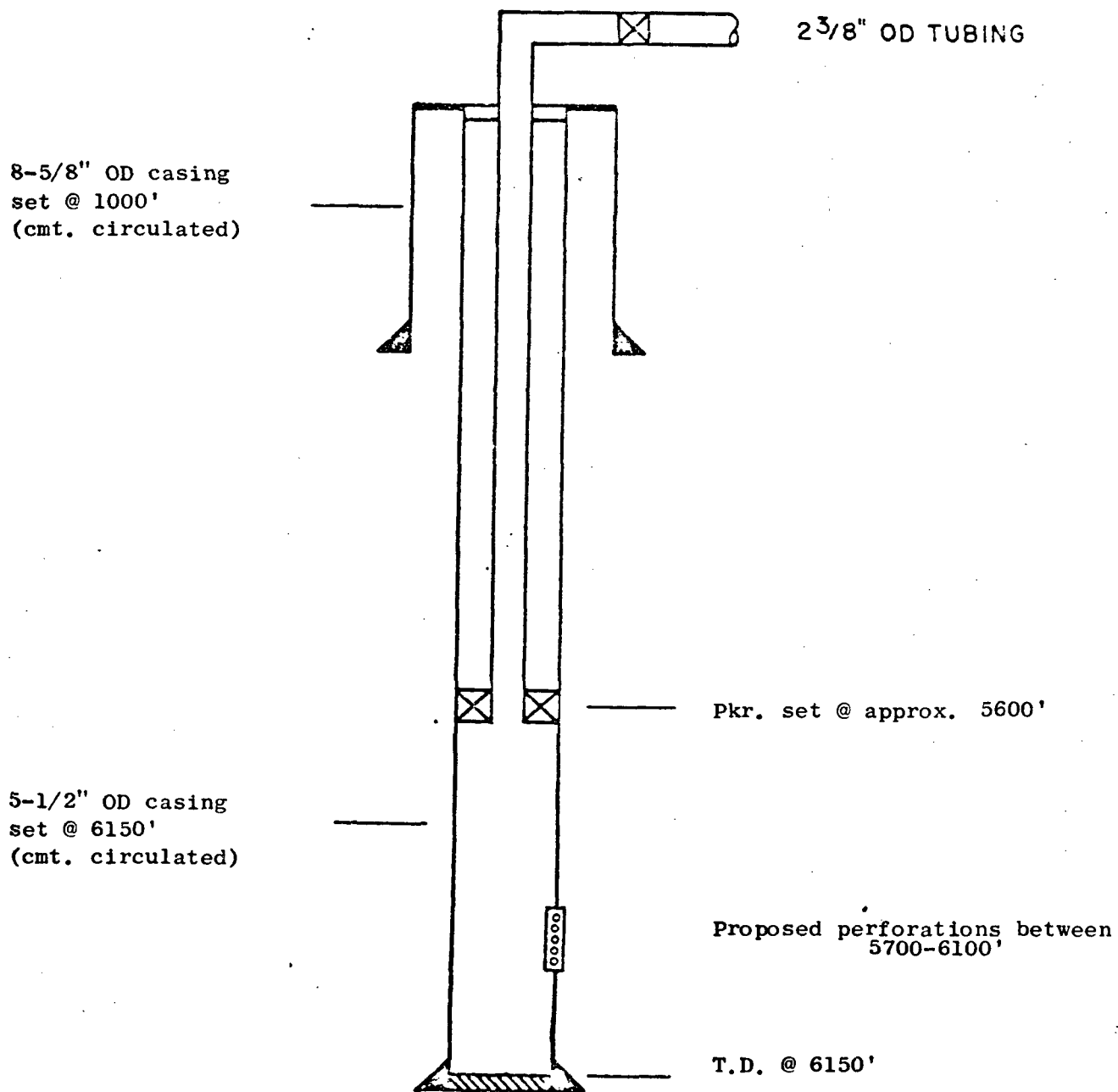
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well K-181
1440' FWL and 2050' FSL, Sec. 1, T-18S, R-27E
Eddy County, New Mexico

Proposed Producing Well Diagram



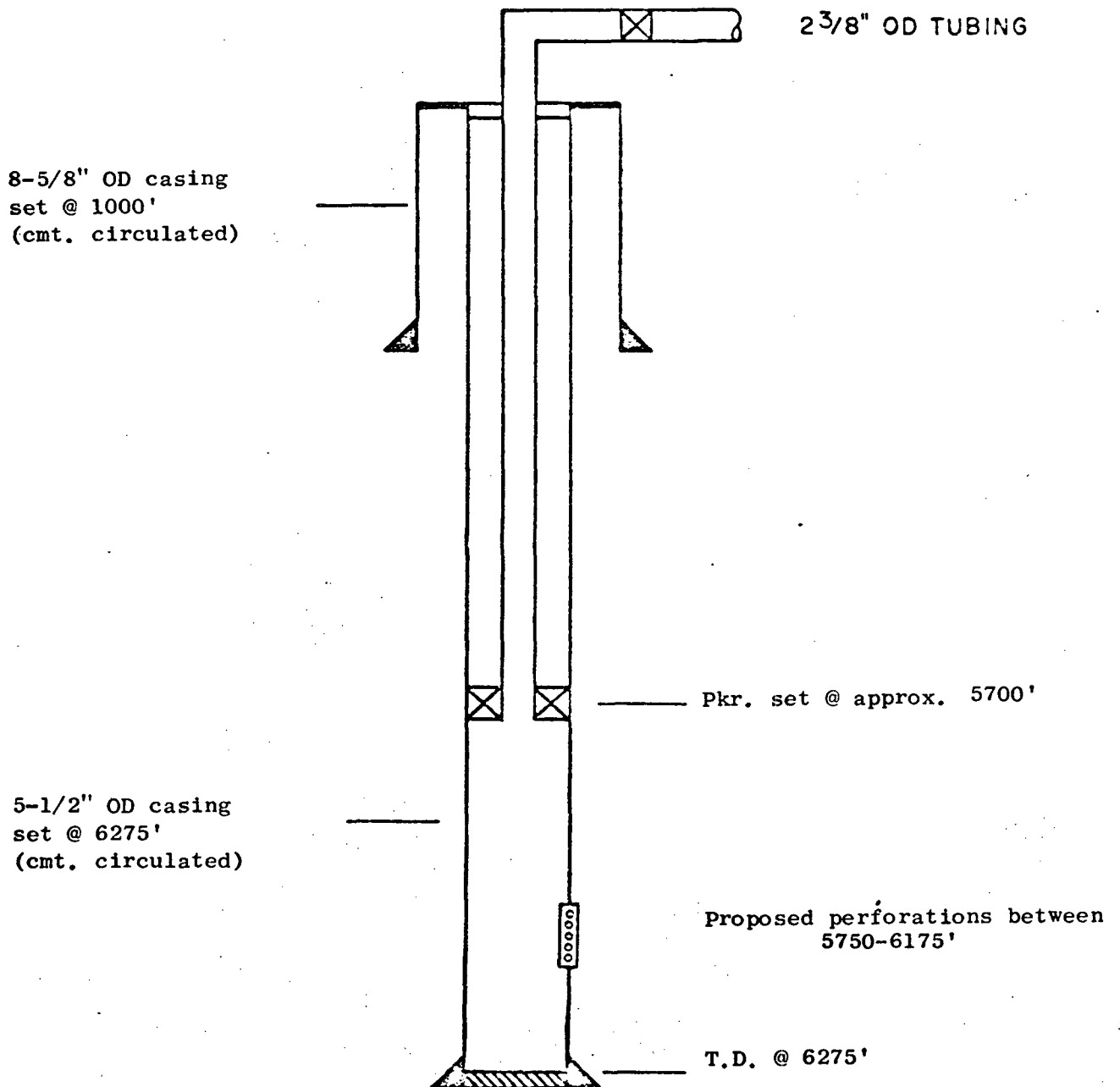
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well L-141
1360' FWL and 1050' FSL, Sec. 2, T-18S, R-27E
Eddy County, New Mexico

Proposed Producing Well Diagram



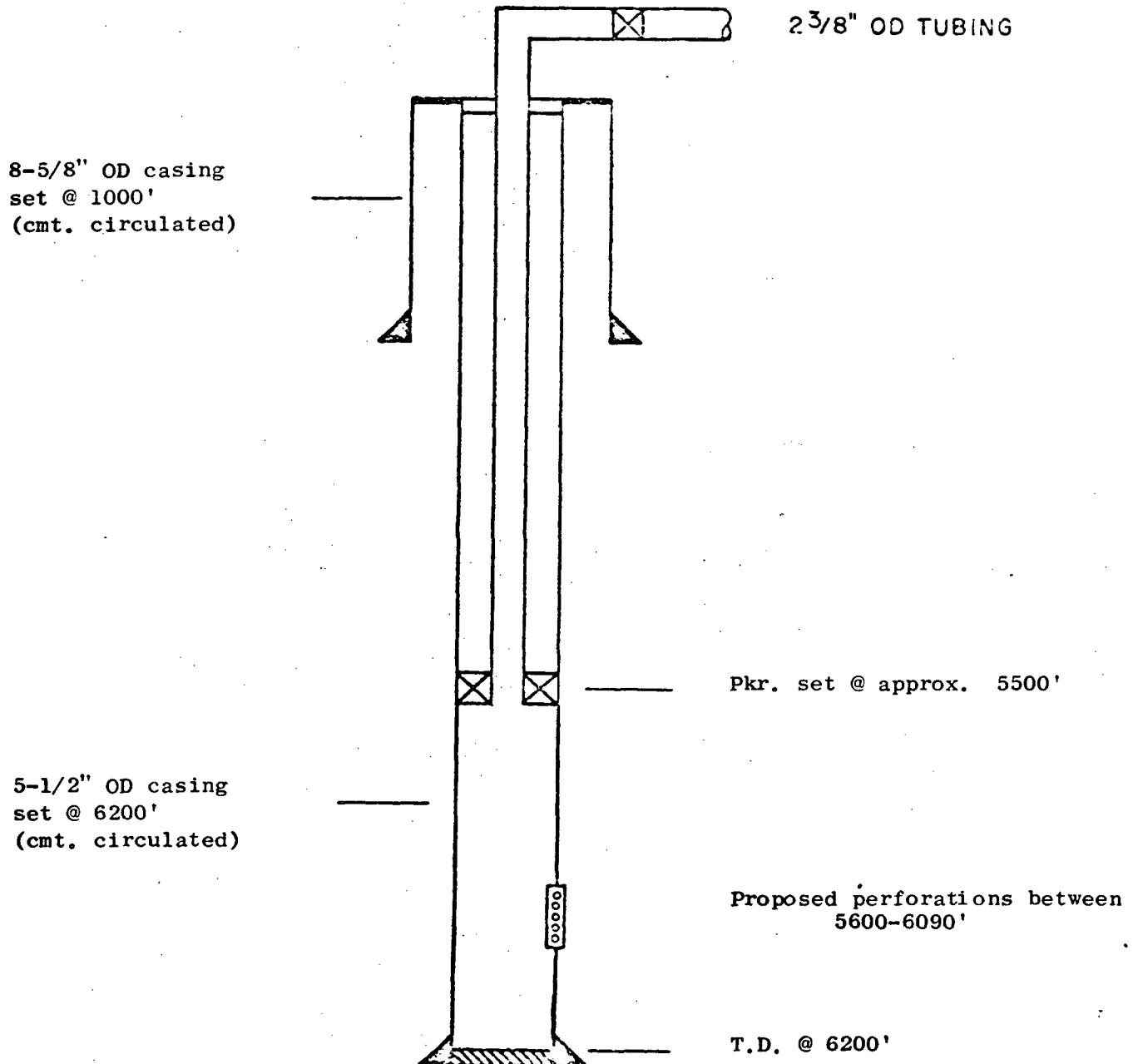
ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well L-151
1110' FSL and 1322' FEL, Sec. 2, T-18S, R-27E
Eddy County, New Mexico

Proposed Producing Well Diagram



ATLANTIC RICHFIELD COMPANY
Empire Abo Unit Well M-121
900' FEL and 10' FNL, Sec. 10, T-18S, R-27E
Eddy County, New Mexico

Proposed Producing Well Diagram

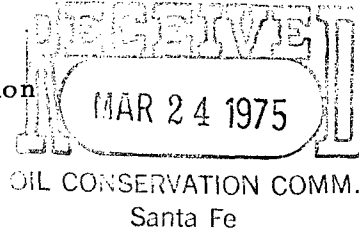


North American Producing Division
Permian District
Post Office Box 1610
Midland, Texas 79701
Telephone 915 682 8631



March 20, 1975

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501



Attn: Mr. A. L. Porter, Jr.

Re: Address Correction

Gentlemen:

In reference to our application dated March 6, 1975, concerning a request for non-standard drilling locations, within the project area of the Empire Abo Unit, a search of our records indicates that, as an offset operator, a complete application was sent to:

Burnham and Company
1910 Avenue of the Stars
Suite 1100
Los Angeles, California 90067

This application should have been sent to:

Burnham Oil Company
P. O. Box 162
Artesia, New Mexico 88210

As of this date (March 20, 1975) the address correction has been made and a complete application has been forwarded to Burnham Oil Company in Artesia, New Mexico.

Very truly yours,

J. L. Tweed

GES/agp