

CLASS D-DG ELEV L & S

IP (Yates) Perfs 3179-3402¹ CAOF 5345 MCFGPD. GOR Dry; Grav
(Gas) .677; SIWHP 590#

CONTR	Leatherwood	OPRS ELEV	3497'	GL,	3509'	DF	PD	3700'	TYPE	RT
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F.R. 5-13-74
(Yates)
5-21-74 TD 404'; Fshg
5-24-74 TD 404'; Prep Drill Ahead
6-3-74 TD 2915'; Fshg
6-10-74 TD 3700'; Prep Log
6-17-74 TD 3700'; WOCU
6-25-74 TD 3700'; Prep Comp
7-8-74 TD 3700'; PBD 3512'; WO CAO
Perf 3179-3402' w/22 shots
Acid (3179-3402') 400 gals (MMA)
Flwd 1105 MCFGPD in 14 hrs thru 24/64"
TP 320# (3179-3402')

7-17-74

TD 3700'; PBD 3512'; WO Pipeline Conn
Flwd 900 MCFGPD (3179-3402')

7-22-74

TD 3700'; PBD 3512'; WO Pipeline Conn

9-9-74

TD 3700'; PBD 3512'; WO OCC For

CAOF 5345 MCFGPD (3179-3402')

10-7-74

TD 3700'; PBD 3512'; COMPLETE

(Yates) FOUR POINT GAUGES:

Flwd 762 MCFGPD, 2.75" orifice, 1 hr, TP 567#

Flwd 1329 MCFGPD, 2.75" orifice, 1 hr, TP 529#

Flwd 2287 MCFGPD, 2.75" orifice, 1 hr, TP 464#

Flwd 2774 MCFGPD, 2.75" orifice, 1 hr, TP 345#

LOG TOPS: Anhydrite 1507', Salt 1602',

Base Salt 2960', Yates 3173'

10-12-74

COMPLETION REPORTED

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-79

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

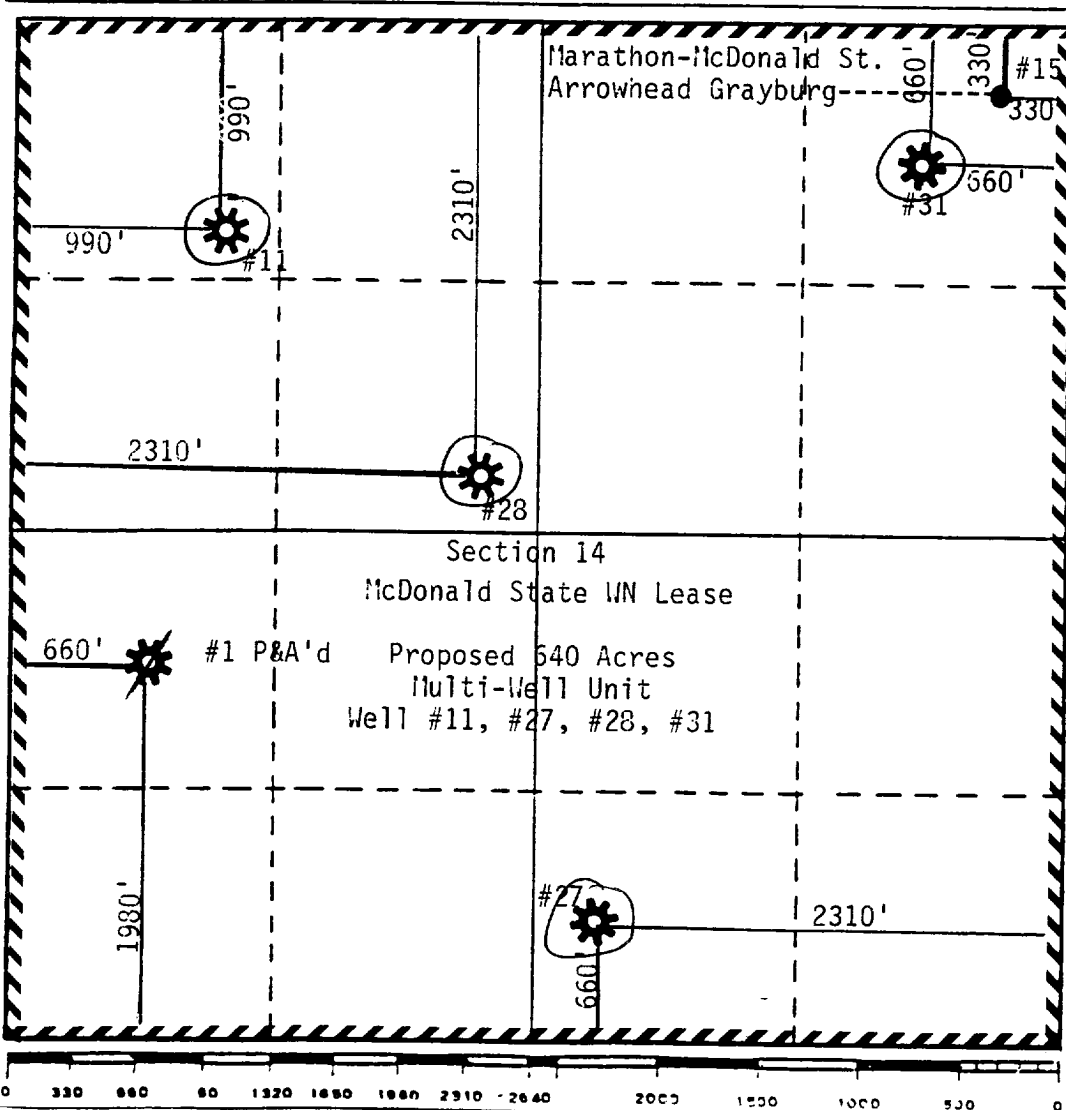
Operator ARCO Oil and Gas Company			Lease McDonald State WN		Well No. 11, 27, 28, 31
Unit Letter D, F, O, A	Section 14	Township 22S	Range 36E	County Lea	
Actual Footage Location of Well: #11: 990' FNL & 990' FWL; #27: 660' FSL & 2310' FEL; #28: 2310' FNL & 2310' FWL #31: 660' FNL & 660' FEL					
feet from the		line and		feet from the line	
Ground Level Elev.	Producing Formation Yates/Seven Rivers	Pool Jalmat Gas	Dedicated Acreage: 640 R-4984A 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 Division.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Evelyn E. Gilson
Position	Engr. Tech.
Company	ARCO Oil and Gas Company
Date	August 24, 1988
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	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

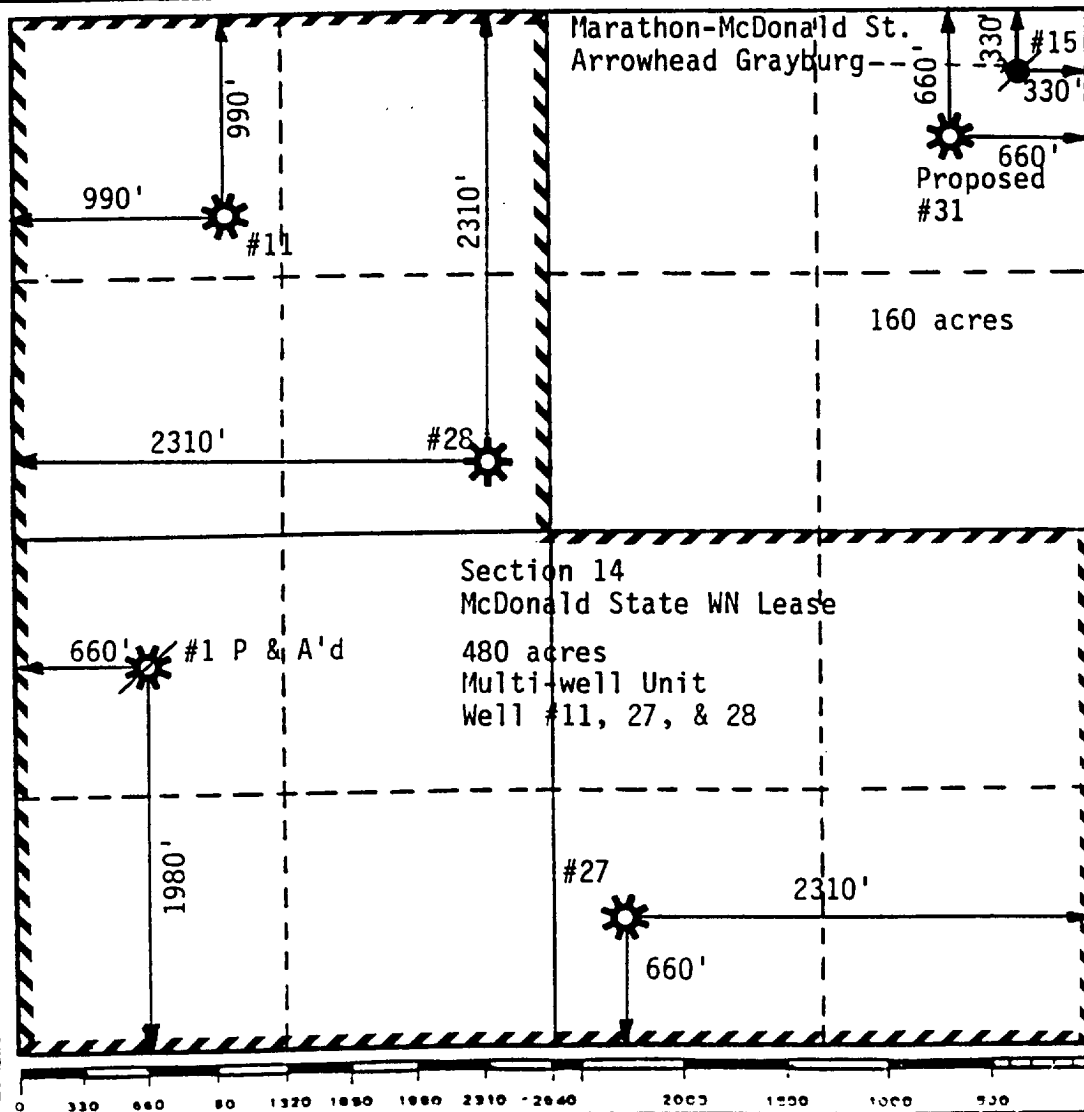
Operator ARCO Oil and Gas Company			Lease <i>WN</i> McDonald State WN		Well No. 11, 27, 28
Unit Letter D, F, 0	Section 14	Township 22S	Range 36E	County Lea	
Actual Footage Location of Well: #11: 990' FNL & 990' FWL; #27: 660' FSL & 2310' FEL; #28: 2310' FNL & 2310' FWL					
Ground Level Elev.		Producing Formation Yates/Seven Rivers	Pool Jalmat Gas		Dedicated Acreage: 480 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.) _____

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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.

Cindy W. Ellis

Name
Cindy W. Ellis

Position
Senior Engineer

Company
ARCO Oil and Gas Company

Date
April 21, 1988

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

Registered Professional Engineer
and/or Land Surveyor

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 Atlantic Richfield Company			Lease McDonald State WN		Well No. 27
Unit Letter O	Section 14	Township 22S	Range 36E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 2310 feet from the East line					
Ground Level Elev. 3497'	Producing Formation Yates		Pool Jalmat Gas		Dedicated Acreage: 640 Acres

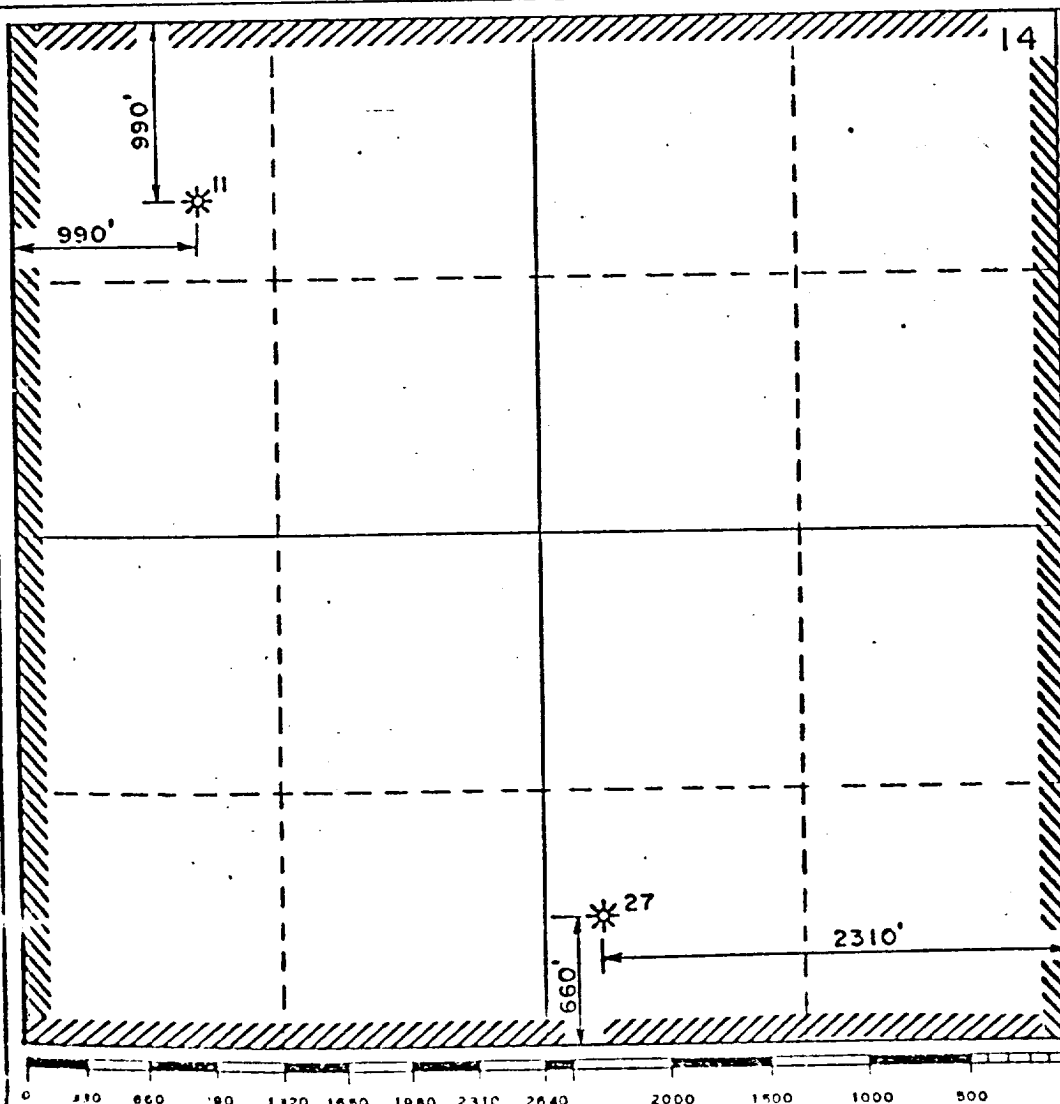
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.) _____

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R 36 E



CERTIFICATION

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

[Signature]
Name, _____

L. C. Soileau IV

Position

Operations Engineer

Company

Atlantic Richfield Co.

Date

January 16, 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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

RELIEVED

LM 1 170

U.S. CONSTITUTION COMM.
L. 170, U. S.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION P.

Form O-100
5-1-74
Effective 1-1-74

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

Operator Atlantic Richfield Company			Lease McDonald WN State		Well No. 27
East-Section 0	Section 14	Township 22S	Range 36E	County Lea	
Actual Wellbore Location of Well:					
660 feet from the South line and		2310 feet from the East line			
Ground Level Elev.	Producing Formation Yates & Seven Rivers	Pool Jalmat	Dedicated Acreage: 320 Acres		

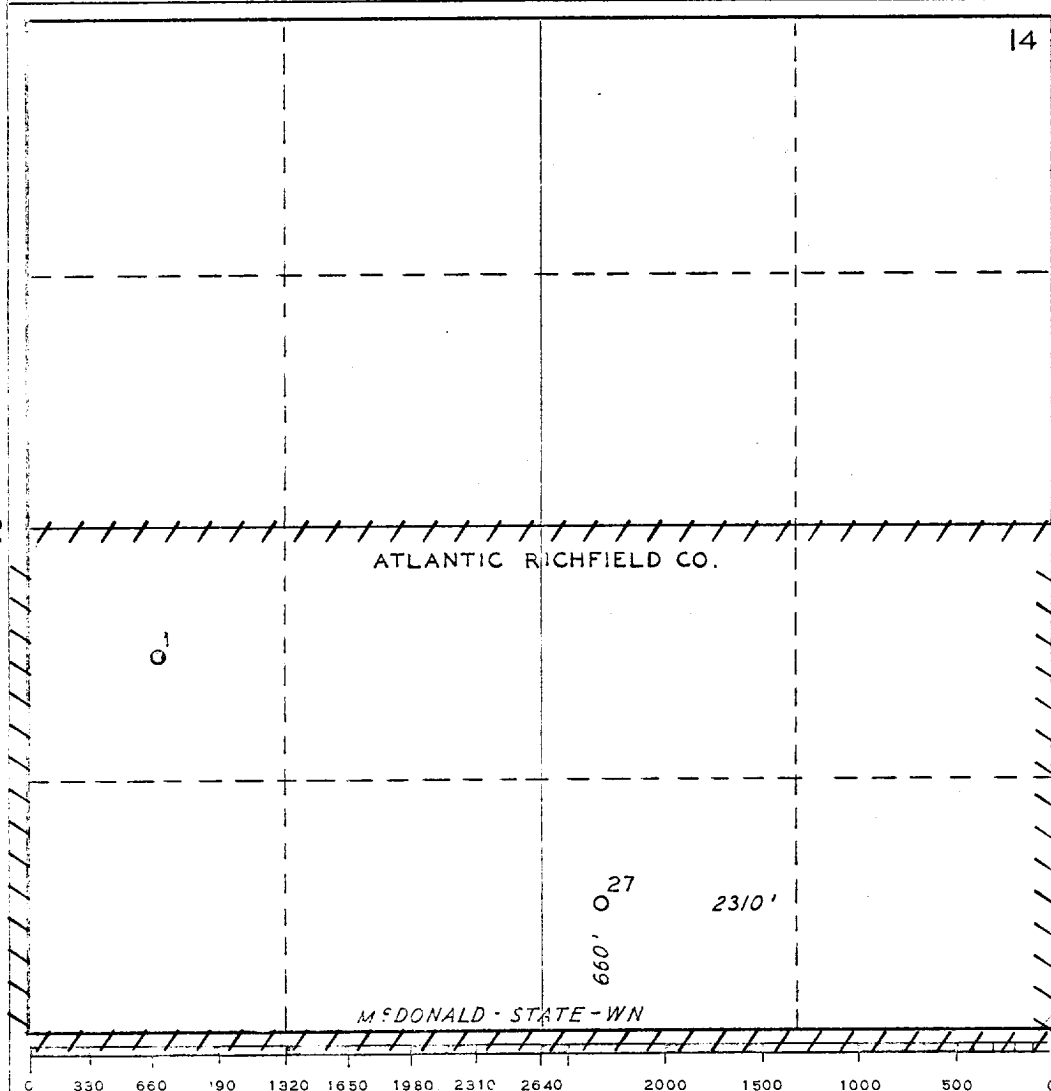
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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R 36 E



CERTIFICATION

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

Name: H. J. Bernard
Position: Dist. Drlg. Supv.

Company: Atlantic Richfield Company

Date: 5/7/74

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: APRIL 2, 1974

Registered Professional Engineer and/or Land Surveyor:
[Signature]
Certificate No. 648