

WRS COMPLETION REPORT

COMPLETIONS
P17 30-T-0017 08/15/88 SEC 14 TWP 22S RGE 36E
30-025-30399-0000 PAGE 1

NMEX LEA * 660FNL 660FEL SEC NE NE
STATE COUNTY FOOTAGE SPOT
ARCO O&G
OPERATOR 31 MCDONALD "WN" STATE D DG
WELL NO. 3520KB 3510GR LEASE NAME
OPER ELEV JALMAT

FIELD/POOL/AREA
API 30-025-30399-0000
LEASE TYPE/NO. 06/13/1988 07/11/1988 ROTARY
SPUD DATE COMP. DATE TYPE TOOL GAS
3600 YTS-SVRV ROD RIC CORP 6 RIG SUB 9
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 3550 PB 3488 FM/TD SVN RVRS
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

6 MI SW EUNICE, NM

WELL IDENTIFICATION/CHANGES

WELL NAME CHGD FROM MCDONALD STATE "WN"

CASING/LINER DATA

CSG 8 5/8 @ 368 W/ 250 SACKS
CSG 5 1/2 @ 3550 W/ 1451 SACKS

TUBING DATA

TBG 2 3/8 AT 2896

INITIAL POTENTIAL

IPF 185 MCFD
YTS-SVRV PERF 2940- 12/64CK 24HRS
PERF 2940- 3285
ACID 2940- 3285
SWFR 2940- 3285 1800GALS
TP 180 CP 100 89000GALS 182000LBS SAND

GOR DRY

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		1435	2085		
LOG	SALT		1600	1920	2760	760

CONTINUED IC# 300257025988

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Petroleum Information

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PI-WRS-GE
Form No 1B7

COMPLETIONS SEC 14 TWP 22S RGE 36E
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ARCO O&G
31

MCDONALD "WN" STATE

D DG

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	YATES		2980	540
LOG	SVN RVRS		3190	330
SUBSEA MEASUREMENTS FROM KB				

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS

CNP

DRILLING PROGRESS DETAILS

ARCO O&G
BOX 1610
MIDLAND, TX 79702
915-688-5200
05/31 LOC/1988/
06/14 DRLG 368
06/21 DRLG 3550
06/27 3550 TD, WOCT
07/08 3550 TD, PB 3488, TSTG
07/27 3550 TD, PB 3488, WOPT
TD REACHED 06/21/88 RIG REL 06/22/88
08/08 3550 TD, PB 3488
COMP 7/11/88, IPF 185 MCFGPD, 12/64 CHK,
GOR DRY, FTP 180, FCP 100
PROD ZONE - YATES-SEVEN RIVERS 2940-3285
NO CORES OR DSTS RPTD

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

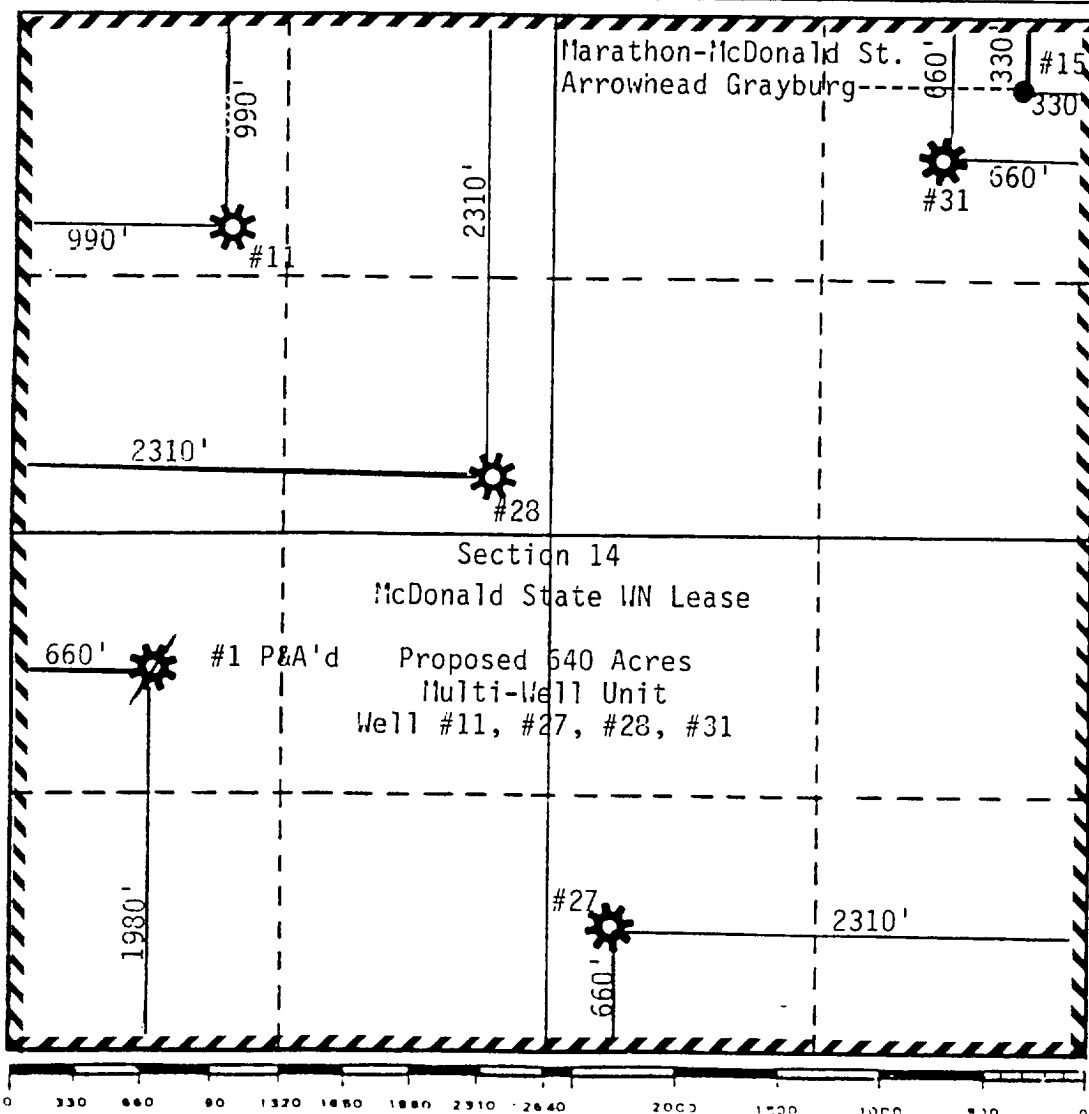
Operator ARCO Oil and Gas Company			Lease McDonald State W		Well No. 11, 27, 28, 31
Unit Letter D, F, O, A	Section 14	Township 22S	Range 36E	County Lea	
Actual Footage Location of Well: #11: 990' FNL & 990' FWL; #27: 660' FSL & 2310' FEL; #28: 2310' FNL & 2310' FWL #31: 660' FNL & 660' FEL feet from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



CERTIFICATION

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

Evelyn E. Gilson
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 DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

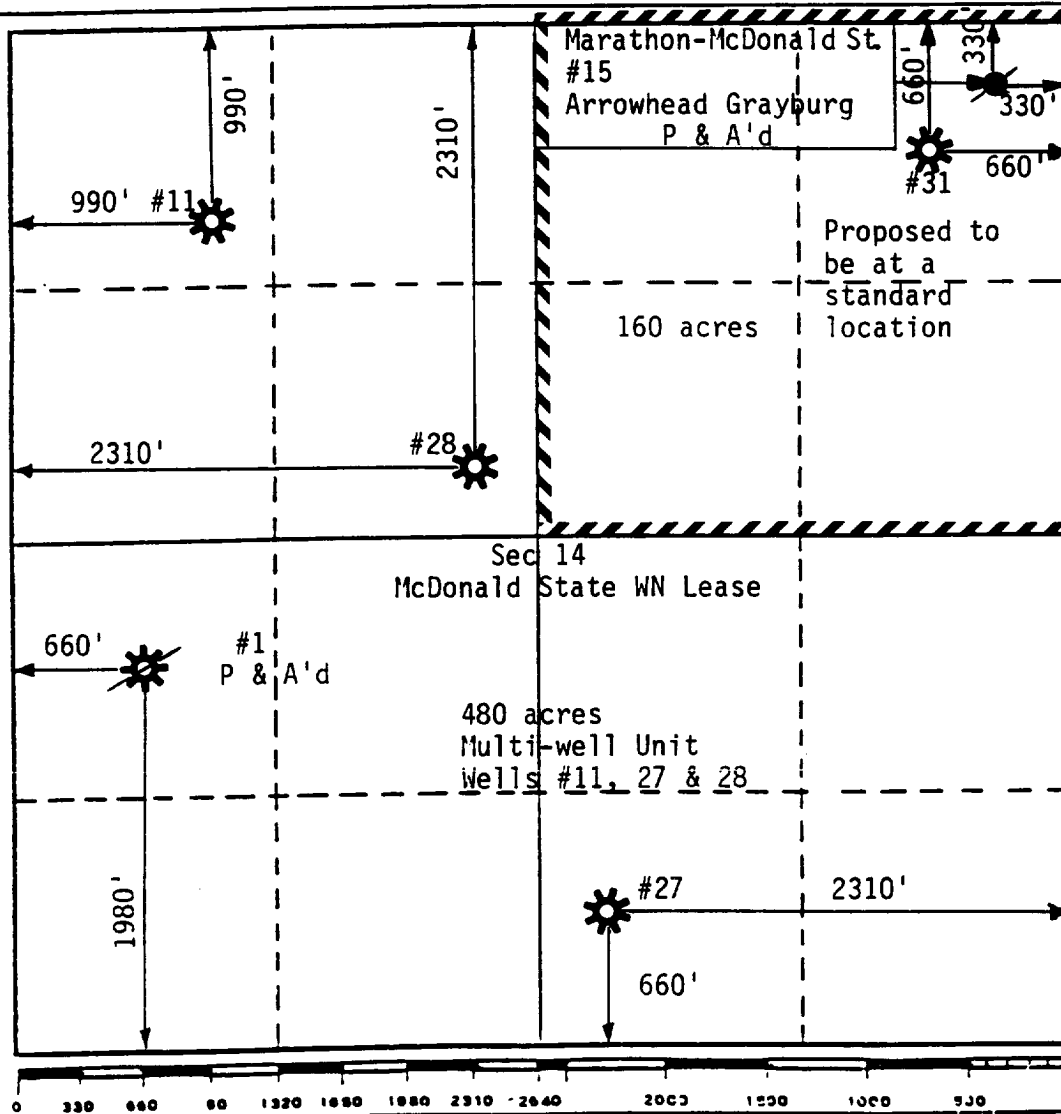
Operator ARCO Oil and Gas Company			Lease McDonald State ^{WN} 151		Well No. 31
Unit Letter A	Section 14	Township 22S	Range 36E	County Lea	
Actual Footage Location of Well: 660 feet from the north line and 660 feet from the east line					
Ground Level Elev. NA	Producing Formation Yates/Seven Rivers		Pool Jalmat Gas		Dedicated Acreage: 160 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.

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.

RECEIVED

MAY 2 1988

CCD
HOSB5 OFFICE

ARCO Oil and Gas Company
Central District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 688 5200



April 21, 1988

Mr. William J. LeMay
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

RE: Application for Non-Standard Proration Unit
McDonald State WN #31
NE/4 Sec. 14, T22S, R36E, Unit Letter A

Dear Mr. LeMay:

ARCO Oil and Gas Company respectfully requests administrative approval to form a 160 acre non-standard proration unit consisting of the northeast quarter of Section 14, T22S, R36E as per the requirements of Rule 104 D II. All of Section 14 (640 acres) is currently dedicated as a marginal multi-well unit to the McDonald State WN #11, 27, and 28. We ask that this multi-well unit be contracted to include 480 acres being the west half of Section 14 (320 acres) and the southeast quarter of Section 14 (160 acres). The attached Form C-102 identifies the proposed acreage dedication.

ARCO Oil and Gas believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

ARCO Oil and Gas Company plans to drill the McDonald State WN #31 in May, 1988, at a standard Jalmat gas well location, no closer than 660 feet from the lease line or 330 feet from the governmental quarter-quarter section line. Appropriate permit applications will be filed separately. ARCO is notifying the offset operators of this application by certified mail and is asking for a waiver of objection.

Thank you for your consideration.

Very truly yours,

D. J. Hartman
Area Engineer

DJH:CWE:jee

Mr. William J. LeMay
April 21, 1988
Page two

xc: New Mexico Oil Conservation Division
P. O. Box 1980
Hobbs, NM 88240

Sun Oil Company
P. O. Box 1861
Midland, TX 79702

Marathon Oil Company
P. O. Box 552
Midland, TX 79702

Conoco, Inc.
P. O. Box 460
Hobbs, NM 88240

Doyle Hartman
P. O. Box 10426
Midland, TX 79702

RECEIVED
MAY 2 1968
OCD
HOBS OFFICE

Waiver to Objection

Non-Standard Proration Unit Request
McDonald State WN #31 - ARCO Oil and Gas Company, Operator
Jalmat Gas Pool
NE/4 Sec. 14, T22S, R36E
Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD approval of a 160-acre non-standard proration unit for the McDonald State WN #31, a proposed Jalmat gas producer.

Signed: _____

Company: _____

Date: _____

ARCO Oil & Gas Company
McDonald State WN #31
Application for Non-Standard Proration Unit
NE/4 Sec 14, T22S, R36E (160 ac)
Lea County, New Mexico

