

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		² OGRID Number 4323
⁴ Property Code 002585	⁵ Property Name BOGLE FLATS UNIT	³ API Number 30-015-29384 ⁶ Well Number 18

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	16	22S	23E		1650	NORTH	1650	EAST	EDDY

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 INDIAN BASIN; UPPER PENN (PRO GAS)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4079'
¹⁶ Multiple NO	¹⁷ Proposed Depth 7600'	¹⁸ Formations PENN	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 3-30-96

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36	1500'	1200	SURFACE
8 3/4"	7"	26	7000'	500	CIRC
					Post ID-1 3-29-96 Four hrs & 4 P.I.

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

CHEVRON PROPOSES TO:
DRILL WITH 12 1/4" BIT TO 1500', RUN 9-5/8" CSG. CMT WITH CLASS "C" TO SURFACE.
NIPPLE UP BOPE & TEST. DRILL WITH 8 3/4" BIT TO 7000', RUN 7" CSG., CMT WITH CLASS "C".

MUD PROGRAM: SURFACE HOLE: 0' - 1500', FRESH WATER 8.4-9.2 PPG.
PRODUCTION HOLE: 1500' - 7000', BRINE WATER 10.0 PPG.
BOPE: SEE ATTACHED CHEVRON CLASS II BOPE.
*****PLEASE EXPEDITE*****

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 9 5/8" casing

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>J. K. Ripley</i>		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Printed name: J. K. RIPLEY		Title: DISTRICT II SUPERVISOR	
Title: TECHNICAL ASSISTANT		Approval Date: 3-22-96	Expiration Date: 3-22-97
Date: 03/20/96	Phone: (915) 687-7148	Conditions of Approval: Attached ☐	

DISTRICT I
P.O. Box 1900, Hobbs, NM 88241-1900

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 50-015-2886-1	Pool Code 79040	Pool Name Indian Basin; Upper Penn (Pro Gas)
Property Code 2585	Property Name BOGLE FLATS UNIT	Well Number 18
OGRID No. 4323	Operator Name CHEVRON U.S.A. INC.	Elevation 4079

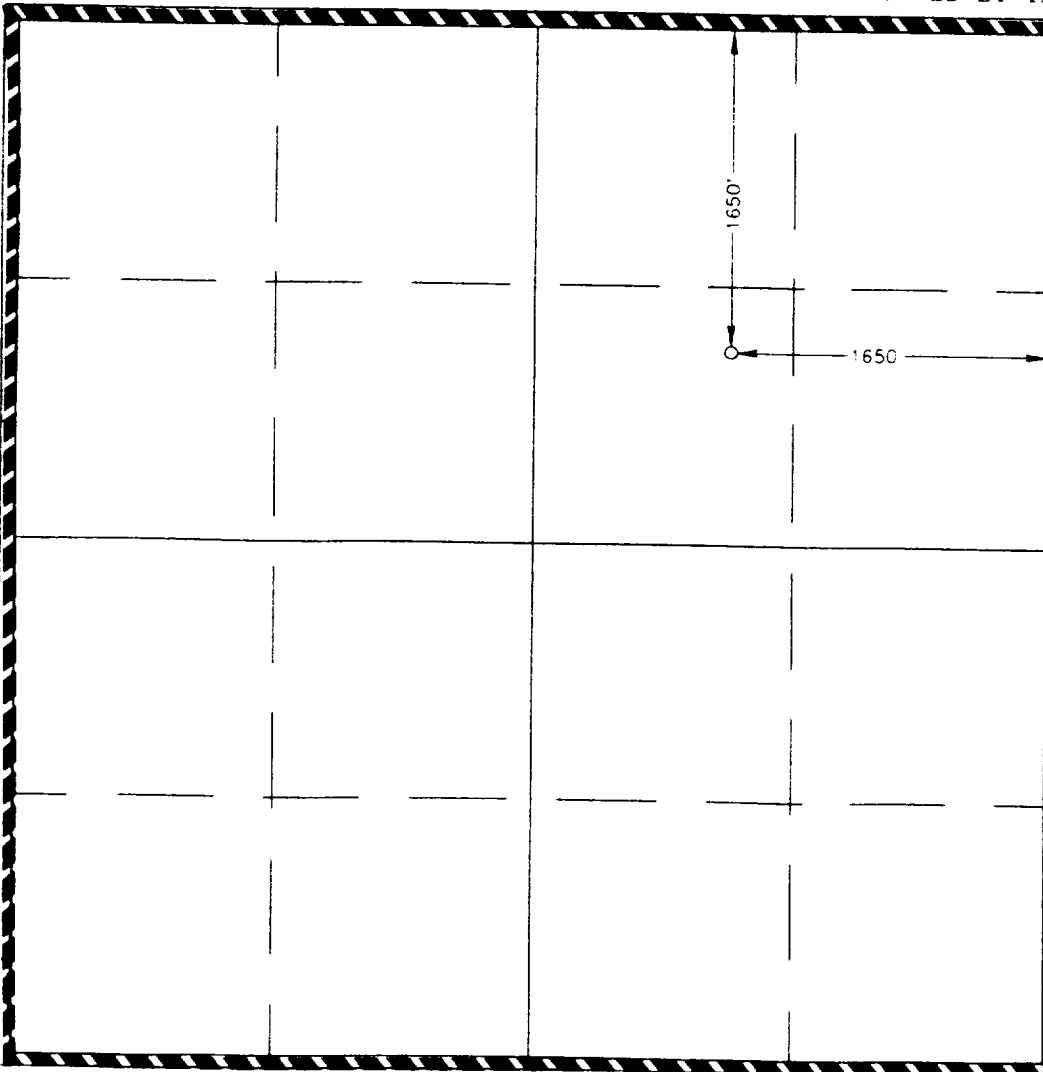
Surface Location

UL or lot No. G	Section 16	Township 22 S	Range 23 E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 1650	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

J. K. Ripley
Signature
J. K. Ripley

Printed Name
T.A.

Title

Date
3/20/96

SURVEYOR CERTIFICATION

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 belief.

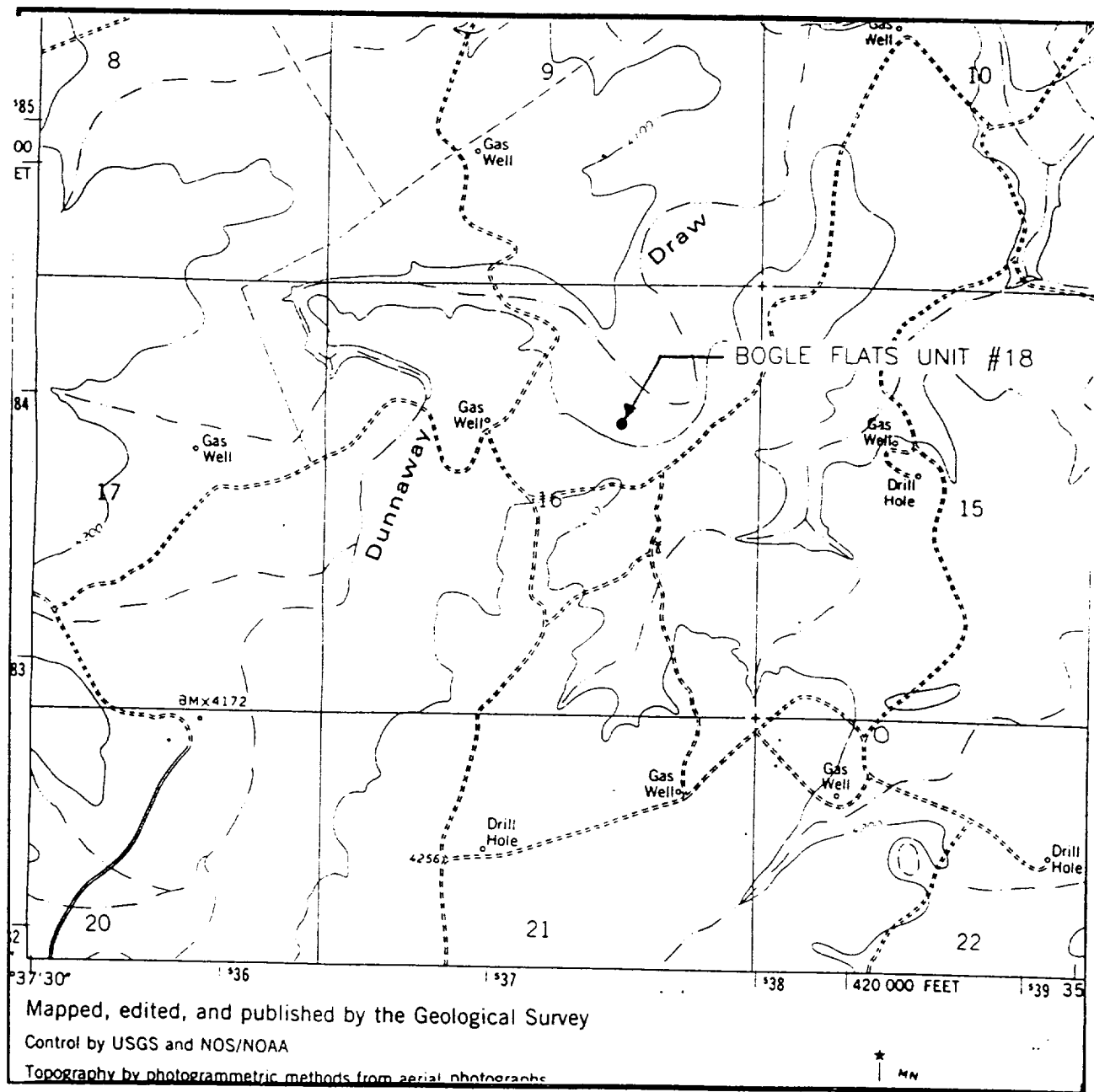
DECEMBER 21, 1995

Date Surveyed
Signature & Seal of
Professional Surveyor

Ronald J. Eason
1-23-96
P.O. Box 95-11-1981

Certificate No. JOHN W. WEST
RONALD J. EASON
DARY EIDSON

LOCATION VERTICAL IN MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MARTHA CREEK - 20'

SEC. 16 TWP. 22-S. RGE. 23-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FNL & 1650' FEL

ELEVATION 4079

OPERATOR CHEVRON U.S.A. INC.

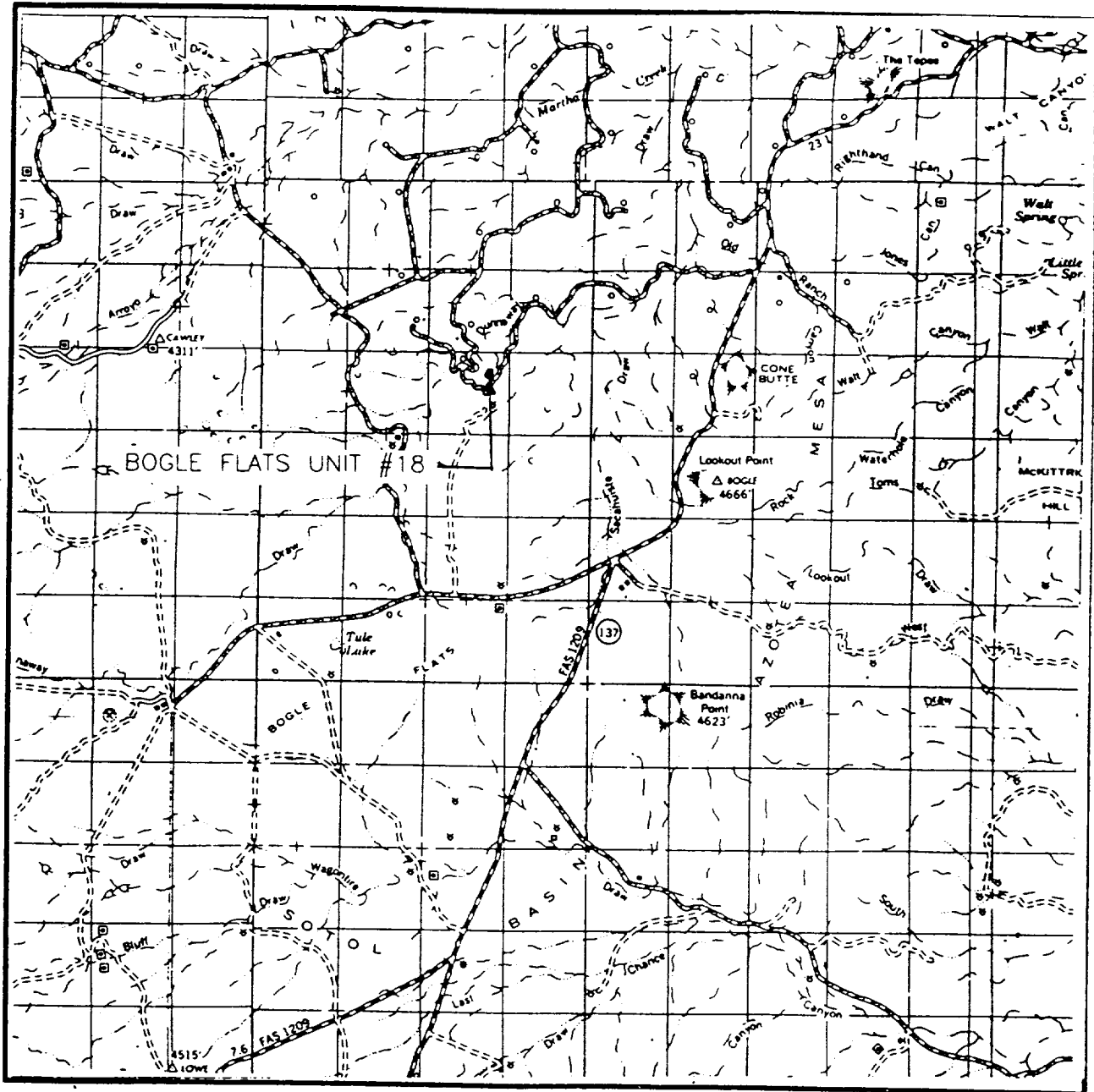
LEASE BOGLE FLATS UNIT

U.S.G.S. TOPOGRAPHIC MAP

MARTHA CREEK, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 16 TWP. 22-S RGE. 23-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FNL & 1650' FEL

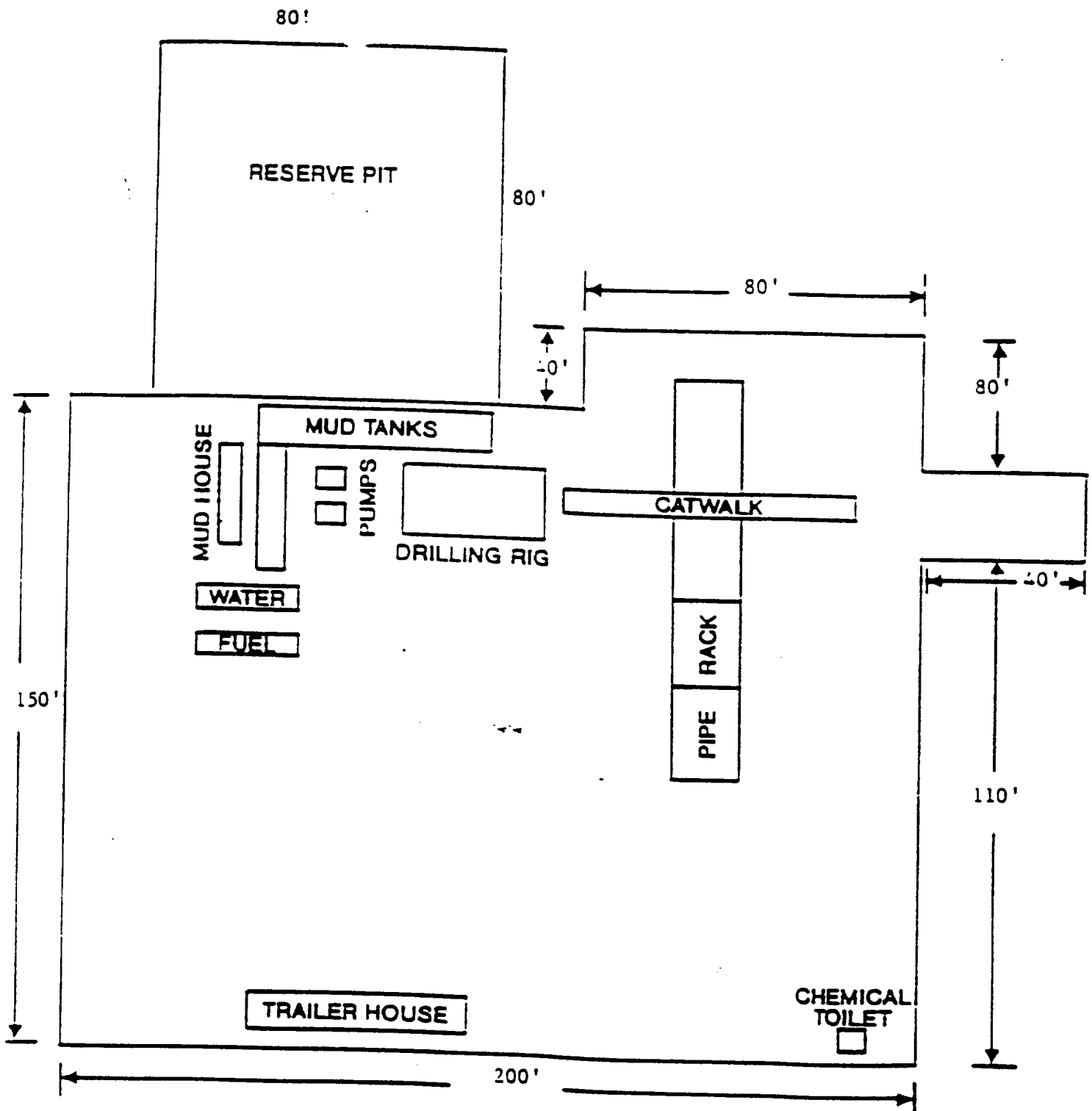
ELEVATION 4079

OPERATOR CHEVRON U.S.A. INC.

LEASE BOGLE FLATS UNIT

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117



CHEVRON USA INC.
EXHIBIT "C"

Well Name & Number: BOGLE FLATS UNIT #18

Location: F & F

Section: Unit:

Township: 22S Range: 23E

EDDY

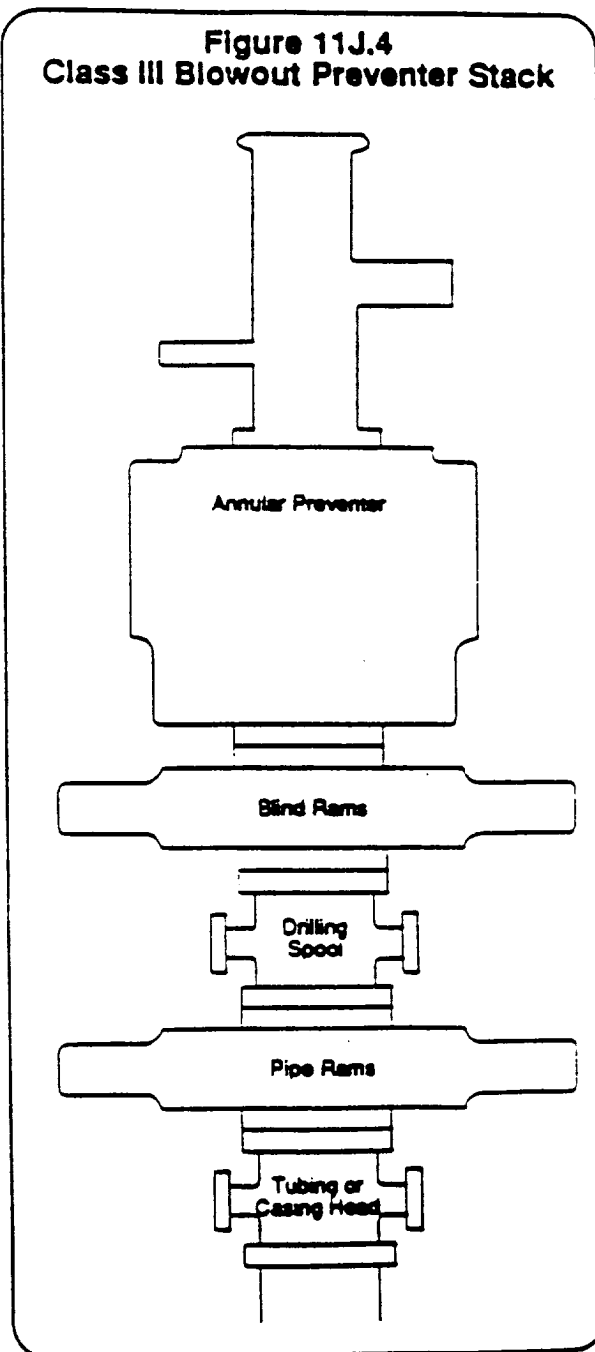
County, New Mexico

PREPARED BY: P.R. MATTHEWS

E. CLASS III BLOWOUT PREVENTER STACK:

The Class III preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a blind ram preventer, a drilling spool, and a single pipe ram preventer on bottom. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". All side outlets on the preventers or drilling spool must be flanged, studded, or clamped. An emergency kill line may be installed on the wellhead. A double ram preventer should only be used when space limitations make it necessary to remove the drilling spool. In these instances, the choke manifold should be connected to a flanged outlet between the preventer rams only. In this hookup, the pipe rams are considered master rams only, and cannot be used to routinely circulate out a kick. The Class III blowout preventer stack is shown to the right in Figure 11J.4.

Figure 11J.4
Class III Blowout Preventer Stack





March 7, 1996

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Administrative Application For
Simultaneous Dedication
Indian Basin
Upper Penn Gas Pool
Bogle Flats #18
1650' FNL and 1650' FEL
Section 16, T-22-S, R-23-E
Eddy County, New Mexico

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attn: Mr. William J. LeMay - Director

Dear Mr. LeMay:

Chevron U.S.A. is planning to drill the Bogle Flats Unit #18 in the Upper Penn Gas Pool. The well will be located 1650' FNL and 1650' FEL in Section 16, T-22-S, R-23-E, Eddy County, New Mexico.

The captioned well will be located in a standard location as part of a 640-acre proration unit which comprises Section 16. Currently, only the Bogle Flats Unit #5 is dedicated to this proration unit. We respectfully request that the Bogle Flats Unit #18 be simultaneously dedicated to this same proration unit with the Bogle Flats Unit #5.

A copy of this administrative application is being provided to our offset operators via Certified Mail. Attached is a commercial map, and Form C-102 plats which show the locations of the wells in the proration unit. Copies of the letters to our offset operators are also attached.

If you have any questions concerning this matter, please contact Michelle LeVan at (915) 687-7307.

Sincerely,



M. L. LeVan
Petroleum Engineer
Indian Basin, New Mexico

Attachments

cc: NMOCD - Hobbs, New Mexico
N. V. Mouser
S. J. Gray
D. K. Owen
J. E. Baca
Well File

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CHEVRON U.S.A. INC.

Bogle Flats Unit

Well No. 18

Administrative Application for
Simultaneous Dedication

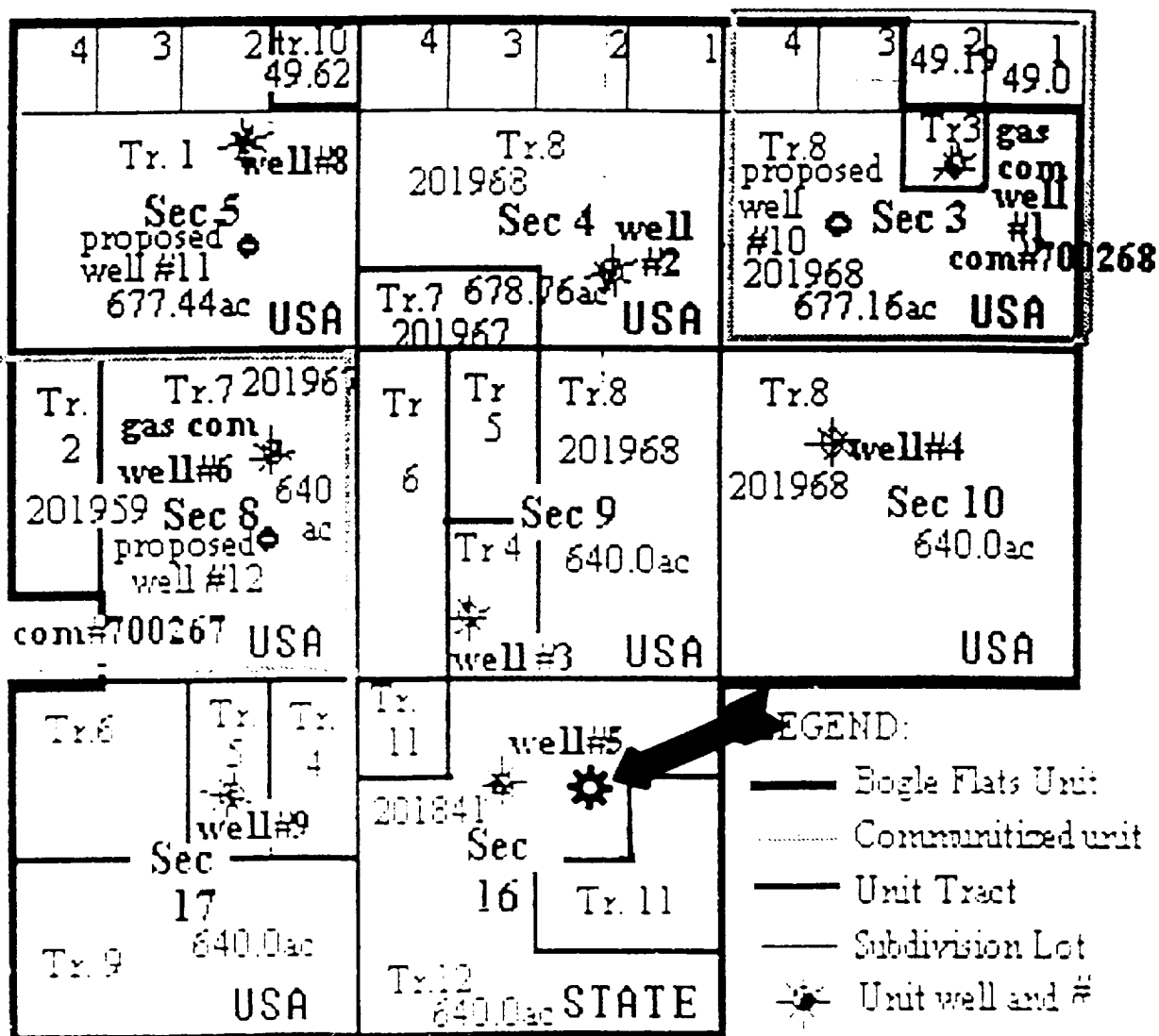
Indian Basin

Upper Penn Gas Pool

1650' FNL and 1650' FEL

Section 16, T22S, R23E

Eddy County, New Mexico



District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-4719
District III
1800 Rio Grande Rd., Alamogordo, NM 87618
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-11
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	79040	Pool Name	Upper Penn Gas Pool
Property Code	2585	Property Name	Bogle Flats Unit
OGRED No.	4323	Operator Name	Chevron U.S.A. Inc.
		Well Number	18
		Elevation	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
6	16	22S	23E		1650'	N	1650'	E	Eddy

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 District	1 Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
640				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Tanya Kerley</u> Printed Name: <u>Tanya Kerley</u> Title: <u>Office Assistant</u> Date: <u>3-11-96</u>
	18 SURVEYOR CERTIFICATION 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 belief. Date of Survey: _____ Signature and Seal of Professional Surveyor: _____ Certificate Number: _____

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Aramis, NM 88211-0719
District III
1000 Rio Brazos Rd., Aram. NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-10
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 79040	Pool Name Upper Penn Gas Pool
Property Code 2585	Property Name Bogle Flats Unit	Well Number 5
OGRED No. 4323	Operator Name Chevron U.S.A. Inc	Elevation

10 Surface Location

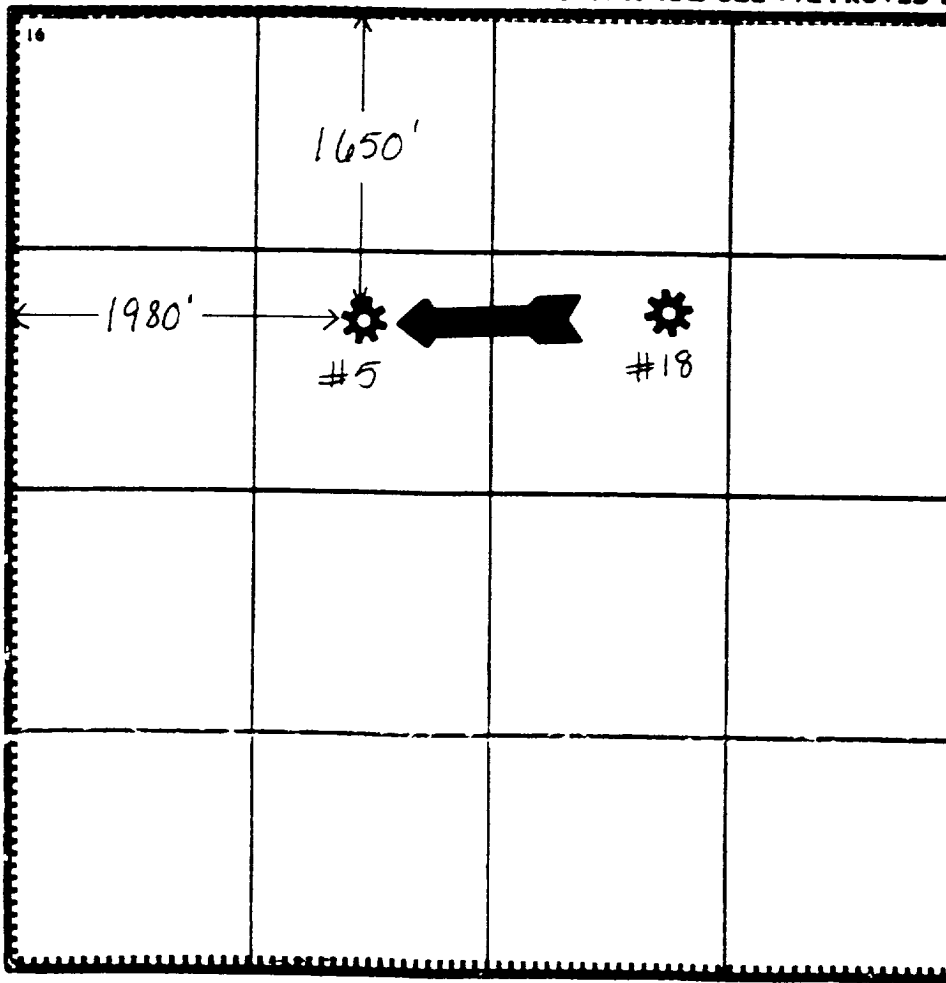
UL or lot no. F	Section 16	Township 22S	Range 23E	Lot 1/4	Feet from the 1650'	North/South line N	Feet from the 1980'	East/West line W	County Eddy
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
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12 Deline 1 Acre 640	13 Joint or Leased	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Tanya Kerley Printed Name Office Assistant Date 3-11-96	
				18 SURVEYOR CERTIFICATION 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 belief. Date of Survey Signature and Seal of Professional Surveyor Certificate Number	

CHEVRON U.S.A. INC.

Bogle Flats Unit

Well No. 18

Administrative Application for

Simultaneous Dedication

Indian Basin

Upper Penn Gas Pool

1650' FNL and 1650' FEL

Section 16, T22S, R23E

Eddy County, New Mexico

OFFSET OPERATORS

Oryx

Box 2880

Dallas, Texas 75221-2880

Marathon

Box 552

Midland, Texas 79702

Kerr McGee

Box 25861

Oklahoma City, Oklahoma 73125



March 7, 1996

Simultaneous Dedication
Indian Basin
Bogle Flats
Upper Penn Gas Pool
Eddy County, New Mexico

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Oryx
Box 2880
Dallas, Texas 75221-2880

New Mexico Operations Director:

Attached is a copy of an administrative application for NMOCD approval of a simultaneous dedication in the Upper Penn Gas Pool.

Chevron U.S.A. is planning to drill the Bogle Flats Unit #18 in the Upper Penn Gas Pool. The well will be located 1650' FNL and 1650' FEL in Section 16, T22S, R23E, Eddy County, New Mexico. We have requested that the NMOCD approve the simultaneous dedication of this well with the Bogle Flats Unit #5, which currently produces on a standard 640 acre proration unit. This proration unit comprises the entirety of Section 16.

If you have any questions about the application, please contact Michelle LeVan at (915) 687-7307.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michelle LeVan".

M. L. LeVan
Petroleum Engineer
Indian Basin, New Mexico

Attachments

cc: Well File

u:\gp_nm\hobbs_mo\in_basin\projects\bogle_18\ocdltr.doc



March 7, 1996

Simultaneous Dedication
Indian Basin
Bogle Flats
Upper Penn Gas Pool
Eddy County, New Mexico

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Marathon
Box 552
Midland, Texas 79702

New Mexico Operations Director:

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If you have any questions about the application, please contact Michelle LeVan at (915) 687-7307.

Sincerely,

A handwritten signature in cursive script, appearing to read "M. L. LeVan".

M. L. LeVan
Petroleum Engineer
Indian Basin, New Mexico

Attachments

cc: Well File

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March 7, 1996

Simultaneous Dedication
Indian Basin
Bogle Flats
Upper Penn Gas Pool
Eddy County, New Mexico

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

Kerr McGee
Box 25861
Oklahoma City, OK 73125

New Mexico Operations Director:

Attached is a copy of an administrative application for NMOCD approval of a simultaneous dedication in the Upper Penn Gas Pool.

Chevron U.S.A. is planning to drill the Bogle Flats Unit #18 in the Upper Penn Gas Pool. The well will be located 1650' FNL and 1650' FEL in Section 16, T22S, R23E, Eddy County, New Mexico. We have requested that the NMOCD approve the simultaneous dedication of this well with the Bogle Flats Unit #5, which currently produces on a standard 640 acre proration unit. This proration unit comprises the entirety of Section 16.

If you have any questions about the application, please contact Michelle LeVan at (915) 687-7307.

Sincerely,

A handwritten signature in dark ink, appearing to read "M. L. LeVan", written over a faint, larger signature.

M. L. LeVan
Petroleum Engineer
Indian Basin, New Mexico

Attachments

cc: Well File

u:\gp_nm\hobbs_mo\in_basin\projects\bogle_18\ocdltr.doc