



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

November 5, 1997

Chevron U.S.A. Inc.
P. O. Box 1150
Midland, Texas 79702
Attention: Michelle LeVan

Administrative Order DD-200(SD)

Dear Ms. LeVan:

Reference is made to the following: (i) Chevron U.S.A., Inc.'s ("Chevron") original application to the Division, dated January 2, 1997; (ii) the Division's initial response to said application by letter from Mr. Michael E. Stogner dated July 16, 1997; (iii) Mr. Gregory C. Roberts' response by letter dated August 5, 1997; and, (vi) the records of the Division in Santa Fe: all concerning Chevron's request to directionally drill its proposed Bogle Flats Unit Well No. 17 (API No. 30-015-29295), Eddy County, New Mexico.

The Division Director Finds That:

- (1) The subject application has been duly filed under the provisions of Rules 111.D and E of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10388, issued by the Oil Conservation Commission in Case 11274 on June 13, 1995;
- (2) The operator proposes to drill the Bogle Flats Unit Well No. 17 at a standard surface gas well location 2252 from the North line and 2065 feet from the East lines (Unit G) of Section 9, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, kickoff from vertical in a northeasterly direction and directionally drill as to bottom said well within the Indian Basin-Upper Pennsylvanian Gas Pool at a standard subsurface gas well location within the SW/4 NE/4 (Unit G) of said Section 9;
- (3) This well is to be included within an existing standard 640-acre non-standard gas spacing and proration unit comprising all of said Section 9, which is currently dedicated to the Bogle Flats Unit Well No. 3 (API No. 30-015-10575), located at a standard gas well location 1650 feet from the South line and 1850 feet from the West line (Unit K) of said Section 9;
- (4) By Order No. R-8170, as amended, the Division promulgated the "*General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Gas Pool*," which includes provisions for 640-acre gas spacing and proration units and well location requirements which provides that wells be no closer than 1650 feet to the outer boundary of a 640-acre spacing unit and not closer than 330 feet to any quarter-quarter section line or subdivision inner boundary thereon;
- (5) The applicable drilling window or "producing area" for said wellbore should include that

Adl - chev. 3

Rec: 1-7-97

+ 8-7-97

Susp: 1/27/97

+ 8/27/97

Released 11-5-97

November 5, 1997

**Chevron U.S.A. Inc.
P. O. Box 1150
Midland, Texas 79702**

Attention: Michelle LeVan

200
Administrative Order DD-*** (SD)

Dear Ms. LeVan:

Reference is made to the following: (i) Chevron U.S.A., Inc.'s ("Chevron") original application to the Division, dated January 2, 1997; (ii) the Division's initial response to said application by letter from Mr. Michael E. Stogner dated July 16, 1997; (iii) Mr. Gregory C. Roberts' response by letter dated August 5, 1997; and, (vi) the records of the Division in Santa Fe: all concerning Chevron's request to directionally drill its proposed Bogle Flats Unit Well No. 17 (API No. 30-015-29295), Eddy County, New Mexico.

The Division Director Finds That:

- (1) The subject application has been duly filed under the provisions of Rules 111.D and E of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10388, issued by the Oil Conservation Commission in Case 11,274 on June 13, 1995;
- (2) The operator proposes to drill the Bogle Flats Unit Well No. 17 at a standard surface gas well location 2252 from the North line and 2065 feet from the East lines (Unit G) of Section 9, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, kickoff from vertical in a northeasterly direction and directionally drill as to bottom said well within the Indian Basin-Upper Pennsylvanian Gas Pool at a standard subsurface gas well location within the SW/4 NE/4 (Unit G) of said Section 9;
- (3) This well is to be included within an existing standard 640-acre non-

standard gas spacing and proration unit comprising all of said Section 9, which is currently dedicated to the Bogle Flats Unit Well No. 3 (**API No. 30-015-10575**), located at a standard gas well location 1650 feet from the South line and 1850 feet from the West line (Unit K) of said Section 9;

- (4) By Order No. R-8170, as amended, the Division promulgated the "~~General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations For The Indian Basin-Upper Pennsylvanian Gas Pool~~," which includes provisions for 640-acre gas spacing and proration units and well location requirements which provides that wells be no closer than 1650 feet to the outer boundary of a 640-acre spacing unit and not closer than 330 feet to any quarter-quarter section line or subdivision inner boundary thereon;
- (5) The applicable drilling window or "producing area" for said wellbore should include that area within the SW/4 NE/4 (Unit G) of said Section 9 that is no closer than 1650 feet to either the North or East lines of said Section 9 nor closer than 330 feet to any internal quarter-quarter section line thereon; and,
- (6) It appearing the applicant has satisfied all of the appropriate requirements prescribed in said Rule 111.D and E, the subject application should be approved and the well should be governed by the provisions contained within this order and all other applicable provisions of Division General Rule 111.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Chevron U.S.A. Inc., is hereby authorized to drill its Bogle Flats Unit Well No. 17 (**API No. 30-015-29295**) at a standard surface gas well location 2252 feet from the North line and 2065 feet from the East line (Unit G) of Section 9, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico and directional drill in a northeasterly direction in such a manner as to bottom said well within the Indian Basin-Upper Pennsylvanian Gas Pool at a standard subsurface well location within the SW/4 NE/4 (Unit G) of said Section 9 that is no closer than 1650 feet to either the North or East lines of said Section 9 nor closer than 330 feet to any internal quarter-quarter section line thereon.

PROVIDED HOWEVER THAT prior to commencing directional drilling operations in said wellbore, the applicant shall establish the location of the kick-off point by means of a directional survey acceptable to the Division.

PROVIDED FURTHER THAT during or upon completion of directional drilling operations, the applicant shall conduct an accurate wellbore survey from the kick-off point to total depth in order that the subsurface bottomhole location, as well as the wellbore's true depth and course, may be determined.

(2) The applicant shall notify the supervisor of the Artesia district office of the Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Artesia offices of the Division upon completion.

(3) Indian Basin-Upper Pennsylvanian gas production from both the existing Bogle Flats Unit Well No. 3 (**API No. 30-015-10575**), located at a standard gas well location 1650 feet from the South line and 1850 feet from the West line (Unit K) of said Section 9, and the Bogle Flats Unit Well No. 17, as described above, shall be attributed to the existing standard 640-acre gas spacing and proration unit ("GPU") comprising all of said Section 9.

(4) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F.

(5) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY
Director

SEAL

WJL/MES/kv

cc: Oil Conservation Division - Artesia
U. S. Bureau of Land Management - Carlsbad

August 5, 1997

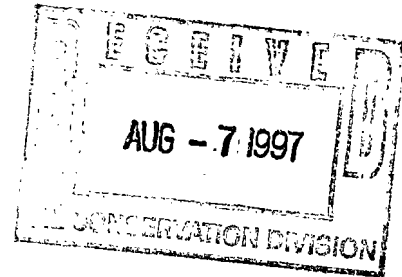


Chevron

New Mexico Oil Conservation Division - Artesia
P.O. Drawer DD
Artesia, New Mexico 88210

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

Amended C-104
Bogle Flats Unit #17
Indian Basin (Upper Penn)



Dear Sirs,

Please find attached an amended C-104 for the Bogle Flats Unit #17. This letter is in response to an OCD letter dated July 16, 1997 from Mr. Michael Stogner. In Mr. Stogner's letter he brought to our attention that the filed bottom hole location was in fact an unorthodox location, which was not consistent with Chevron's application for a standard location. Upon review we found that the bottom hole location was unwittingly filed incorrectly. In support of our amended C-104 attached please find a copy of the directional survey from the well. As shown in the survey the bottom hole location is in fact 1781' FNL and 1723' FEL Section 9, T22S, R23E.

It is our sincere hope that the above information will clear up the afore mentioned problem. Should additional questions be necessary please feel free to contact Gregory Roberts at (915) 687-7766.

Sincerely,

Gregory C. Roberts
Sr. Petroleum Engineer

cc: Michael E. Stogner, Chief Hearing Officer/Engineer - OCD, Santa Fe

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		² OGRID Number 4323
		³ Reason for Filing Code SHOW CORRECT BHL
⁴ API Number 30-015-29295	⁵ Pool Name INDIAN BASIN;UPPER PENN (PRO GAS)	⁶ Pool Code 79040
⁷ Property Code 2585	⁸ Property Name BOGLE FLATS UNIT	⁹ Well Number 17

II. ¹⁰ Surface Location

UL or lot no. G	Section 9	Township 22S	Range 23E	Lot. Idn	Feet from the 2252	North/South Line NORTH	Feet from the 2065	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. G	Section 9	Township 22S	Range 23E	Lot. Idn	Feet from the 1781	North/South Line NORTH	Feet from the 1723	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/17/97	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
14021	MARATHON OIL COMPANY P. O. BOX 552 MIDLAND, TX 79702	2819402	0	G-9-22S-23E
14035	MARATHON OIL COMPANY P. O. BOX 552 MIDLAND, TX 79702	2819404	G	G-9-22S-23E

IV. Produced Water

²³ POD 2819407	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBSD	²⁹ Perforations
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method
⁴⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: J. K. Ripley			OIL CONSERVATION DIVISION		
Printed name: J. K. RIPLEY			Approved by:		
Title: TECHNICAL ASSISTANT			Approval Date:		
Date: 8/4/97		Phone: (915)687-7148			

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

CHEVRON U.S.A.
Survey of Record

Bogle Flats No. 17
Eddy County, New Mexico

SUBMITTED BY:

BAKER HUGHES INTEQ
WEST TEXAS DISTRICT





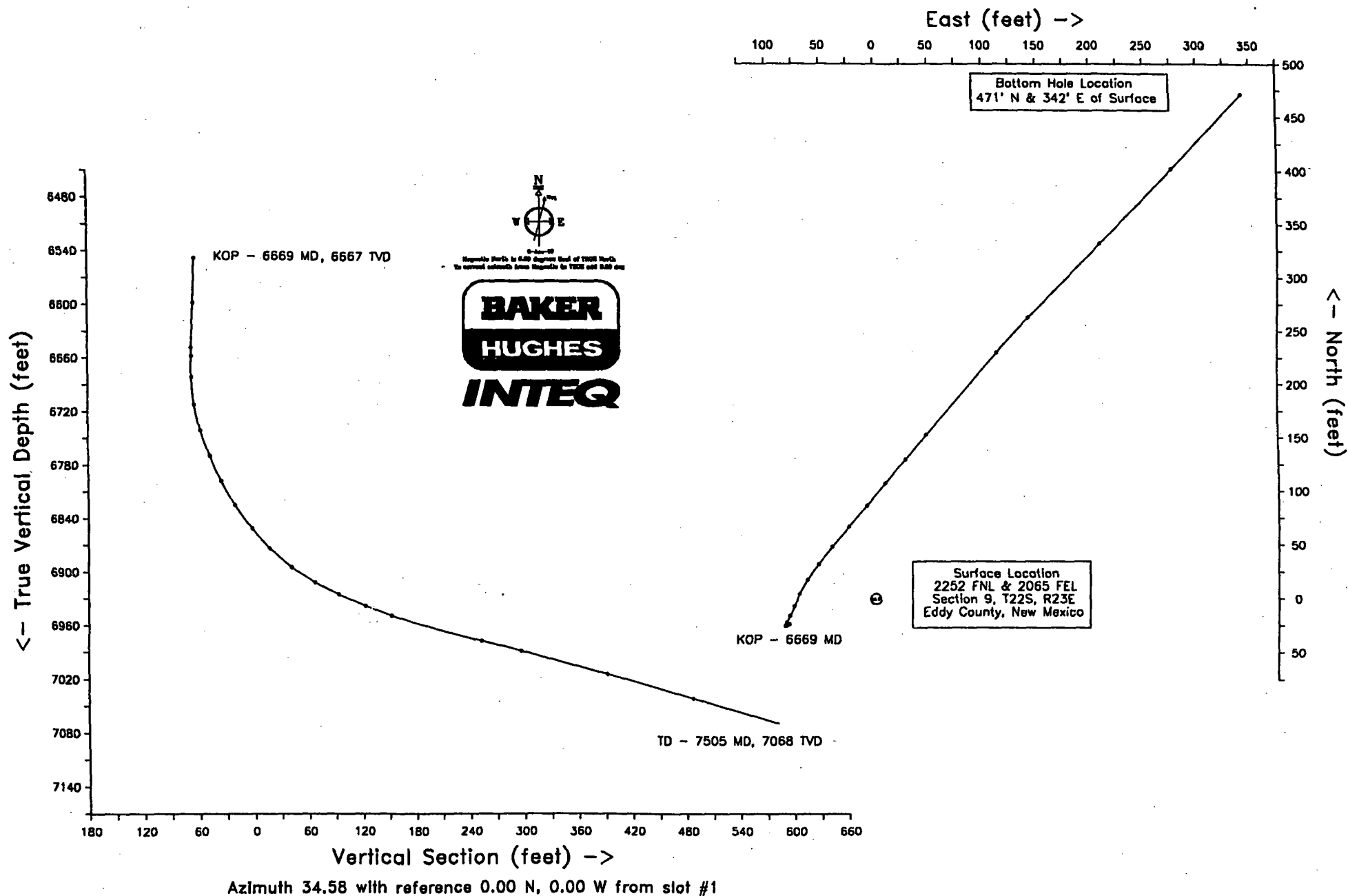
CHEVRON U.S.A.

Structure : BOGLE FLATS NO.17

Slot : slot #1

Field :

Location : EDDY CO., NEW MEXICO



CHEVRON U.S.A.
BOGLE FLATS NO.17

slot #1

EDDY CO., NEW MEXICO

S U R V E Y L I S T I N G

by
Baker Hughes INTEQ

Your ref :
Our ref : svy852
License :

Date printed : 17-Apr-97
Date created : 24-Mar-97
Last revised : 17-Apr-97

Field is centred on 0.000,0.000,0.00000,N
Structure is centred on n32 20 0.000,w104 30 0.000,0

Slot location is d999 100 0.000,d999 100 0.000
Slot Grid coordinates are N 15632305.183, E -10718054.54
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - UTM, Spheroid: Hayford

Reference North is True North

CHEVRON U.S.A.
BOGLE FLATS NO.17,slot #1
, EDDY CO., NEW MEXICO

SURVEY LISTING Page 1
Your ref :
Last revised : 17-Apr-97

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect
6550.00	2.40	241.00	6548.30	22.80 S	79.40 W	0.00	-63.84
6600.00	2.20	239.00	6598.26	23.80 S	81.14 W	0.43	-65.65
6650.00	2.10	236.00	6648.22	24.81 S	82.72 W	0.30	-67.37
6660.00	2.10	236.00	6658.22	25.01 S	83.02 W	0.00	-67.72
6683.00	2.60	13.40	6681.21	24.74 S	83.25 W	19.05	-67.62
6714.00	9.80	25.00	6712.01	21.66 S	81.97 W	23.46	-64.36
6744.00	16.40	27.30	6741.21	15.58 S	78.95 W	22.06	-57.63
6774.00	21.80	20.70	6769.55	6.60 S	75.03 W	19.36	-48.02
6805.00	25.90	25.30	6797.90	4.92 N	70.10 W	14.51	-35.74
6836.00	31.60	32.60	6825.08	17.89 N	62.83 W	21.57	-20.92
6868.00	38.50	36.80	6851.26	32.95 N	52.33 W	22.83	-2.57
6898.00	45.70	39.00	6873.51	48.79 N	39.96 W	24.50	17.49
6930.00	52.50	40.20	6894.45	67.41 N	24.54 W	21.44	41.57
6961.00	60.20	39.60	6911.61	87.20 N	8.01 W	24.89	67.25
6991.00	65.20	39.80	6925.37	107.70 N	9.02 E	16.68	93.79
7023.00	68.30	40.20	6938.00	130.22 N	27.91 E	9.76	123.06
7055.00	71.60	40.20	6948.97	153.18 N	47.31 E	10.31	152.97
7160.00	77.00	40.00	6977.37	230.47 N	112.40 E	5.15	253.55
7205.00	75.00	44.00	6988.26	262.91 N	141.60 E	9.70	296.83
7305.00	75.00	44.00	7014.14	332.40 N	208.70 E	0.00	392.12
7405.00	74.00	44.00	7040.87	401.71 N	275.64 E	1.00	487.18
7505.00	74.00	44.00	7068.43	470.86 N	342.41 E	0.00	582.01 PROJECTION

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 582.20 on azimuth 36.02 degrees from wellhead.
Vertical section is from N 0.00 W 0.00 on azimuth 34.58 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

CHEVRON U.S.A.
BOGLE FLATS NO.17,slot #1
,EDDY CO., NEW MEXICO

SURVEY LISTING Page 2
Your ref :
Last revised : 17-Apr-97

				Comments in wellpath
				=====
MD	TVD	Rectangular Coords.		Comment
7505.00	7068.43	470.86 N	342.41 E	PROJECTION

Targets associated with this wellpath				
=====				
Target name	Geographic Location	T.V.D.	Rectangular Coordinates	Revised
		7054.00	602.00N 415.00E	20-Mar-97



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

July 16, 1997

Chevron U.S.A. Inc.
P.O. Box 1150
Midland, Texas 79702

Attn: Michelle LeVan

Re: *Administrative application for directional drilling of the Bogal Flats Unit Well No. 17 (API No. 30-015-29295) in the Indian Basin-Upper Pennsylvanian Gas Pool within an existing standard 640-acre gas spacing and proration unit ("GPU") comprising all of Section 9, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico. Said unit is currently dedicated to the Bogal Flats Unit Well No. 3 (API No. 30-015-10575), located at a standard gas well location 1650 feet from the South line and 1850 feet from the West line (Unit K) of said Section 9.*

Dear Ms. LeVan:

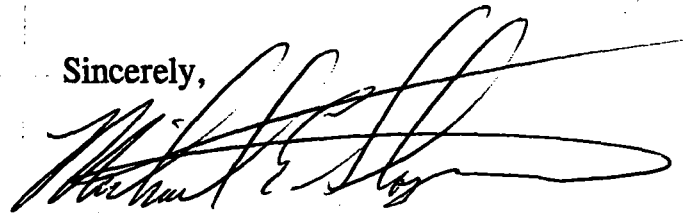
In reviewing the subject application dated January 2, 1997, I found in the records on file with the Division in Santa Fe an OCD Form C-104 for the subject well, dated April 30, 1997, which indicates the bottomhole location of this well to be 1837 feet from the North line and 1463 feet from the East line (Unit G) of said Section 9. Pursuant to the *"General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations For The Indian Basin-Upper Pennsylvanian Gas Pool"*, as promulgated by Division Order No. R-8170, as amended, this subsurface location is considered to be "unorthodox". Please supplement the subject application with a request for an unorthodox subsurface gas well location to be filed pursuant to all applicable provisions of said Order No. R-8170 and Division General Rule 104.F.

Please be further advised that unrestricted production from this GPU will be allowed for a period of 90-days to allow Chevron ample time to request a location exception and to provide this agency a reliable explanation as to why Chevron allowed this horizontal well to extend beyond the required 1650 foot set-back limits in effect for this pool.

Chevron U.S.A. Inc.
July 15, 1997
Page 2

Should you have any questions or comments concerning this matter, please contact me at (505) 827-8185.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", written over a horizontal line.

Michael E. Stogner
Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Artesia
U. S. Bureau of Land Management - Carlsbad
William J. LeMay, Director - OCD, Santa Fe
William F. Carr, Counsel for Chevron - Santa Fe

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

SP Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		² OGRID Number 4323
		³ Reason for Filing Code NW
⁴ API Number 30-015-29295	⁵ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)	⁶ Pool Code 79040
⁷ Property Code 2585	⁸ Property Name BOGLE FLATS UNIT	⁹ Well Number 17

II. ¹⁰ Surface Location

UL or lot no. G	Section 9	Township 22S	Range 23E	Lot. Idn	Feet from the 2252	North/South Line NORTH	Feet from the 2065	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. G	Section 9	Township 22S	Range 23E	Lot. Idn	Feet from the 1837	North/South Line NORTH	Feet from the 1463	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/17/97		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
14021	MARATHON OIL COMPANY P. O. BOX 552 MIDLAND, TX 79702	2819401	0	G-9-22S-23E
14035	MARATHON OIL COMPANY P. O. BOX 552 MIDLAND, TX 79702	2819404	G	G-9-22S-23E

IV. Produced Water

²³ POD 2819407	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 2/10/97	²⁶ Ready Date 4/17/97	²⁷ TD 7505' MD	²⁸ PBTB 7505' MD	²⁹ Perforations 7150' - 7505' OH
³⁰ Hole Size 14-3/4"	³¹ Casing & Tubing Size 9-5/8"	³² Depth Set 1505'	³³ Sacks Cement 1130	
8-3/4"	7"	7150'	845	
	3-1/2"	6630'		

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date 4/17/97	³⁶ Test Date 4/24/97	³⁷ Test Length 24 HRS	³⁸ Tbg. Pressure 325#	³⁹ Csg. Pressure 0
⁴⁰ Choke Size W.O.	⁴¹ Oil 9	⁴² Water 8	⁴³ Gas 2700	⁴⁴ AOF	⁴⁵ Test Method FLOWING

⁴⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

J. K. Ripley

Printed name:

J. K. RIPLEY

Title:

TECHNICAL ASSISTANT

Date:

4/30/97

Phone:

(915)687-7148

Approved by:

OIL CONSERVATION DIVISION

Jim W. Bunn

Title:

District Supervisor

Box

Approval Date:

7-8-97

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

NSL(50) 1/27/97

OIL CONSERVATION DIVISION
RECEIVED



Chevron

'97 JAN 7 AM 8 52

January 2, 1997

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 #17
Surface Location: 2252' FNL and 2065' FEL
Bottom Hole Location: 1650' FNL and 1650' FEL
Section 9, T-22-S, R-23-E
Eddy County, New Mexico**

*see letter of
July 16, 1997
Chev. 7*

**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 #17 in the Upper Penn Gas Pool. The well will have a surface location of 2252' FNL and 2065' FEL, and horizontally drilled to a final bottom hole location of 1650' FNL and 1650' FEL in Section 9, T-22-S, R-23-E, Eddy County, New Mexico.

The captioned well will be located in a non-standard location and drilled to a standard location as part of a 640-acre proration unit which comprises Section 9. Currently, only the Bogle Flats Unit #3 is dedicated to this proration unit. We respectfully request that the Bogle Flats Unit #17 be simultaneously dedicated to this same proration unit with the Bogle Flats Unit #3.

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
J. P. Ripley
D. K. Owen
J. E. Baca
Well File

u:\gp_nm\hobbs_mo\in_basin\projects\bogle_17\ocdltr.doc

CHEVRON U.S.A. INC.

Bogle Flats Unit

Well No. 17

Administrative Application for

Simultaneous Dedication

Indian Basin

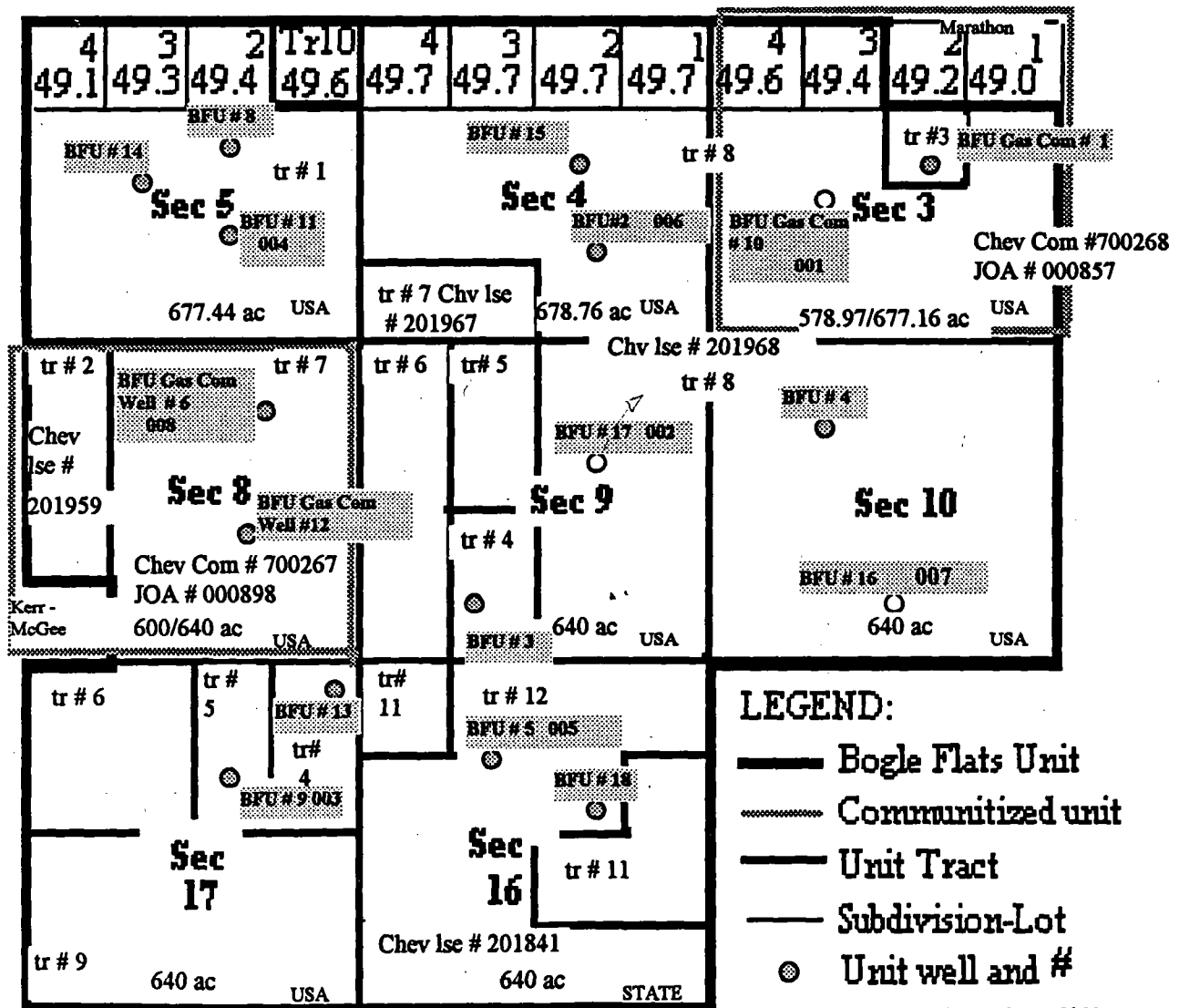
Upper Penn Gas Pool

Surface: 2252' FNL and 2065' FEL

Bottom: 1650' FNL and 1650' FEL

Section 9, T22S, R23E

Eddy County, New Mexico



District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-9719
District III
1000 Rio Brazos Rd., Aztec, 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-102
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	Pool Name
		79040	Indian Basin; Upper Penn
Property Code	Property Name		Well Number
2585	Bogle Flats Unit		17
OGRID No.	Operator Name		Elevation
4323	Chevron U.S.A. Inc		

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
	9	22S	23E		2252'	North	2065'	East	Eddy

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
	9	22S	23E		1650'	North	1650	East	Eddy

12 Ductile 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

16					<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature: <u>Michelle L. LeVan</u></p> <p>Printed Name: <u>Michelle L. LeVan</u></p> <p>Title: <u>Petroleum Engineer</u></p> <p>Date: <u>1/2/97</u></p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: _____</p>				

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, 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-102
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 Indian Basin; Upper Penn
Property Code 2585	Property Name Bogle Flats Unit	Well Number 3
OGRID No. 4323	Operator Name Chevron U.S.A. Inc	Elevation

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	9	22S	23E		11650'	South	1850'	West	Eddy

11 Bottom Hole Location If Different From Surface

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

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

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
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16					17 OPERATOR CERTIFICATION
					<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <u>Michelle L. LeVan</u></p> <p>Printed Name: <u>Michelle L. LeVan</u></p> <p>Title: <u>Petroleum Engineer</u></p> <p>Date: <u>1/2/98</u></p>
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CHEVRON U.S.A. INC.
Bogle Flats Unit
Well No. 17

Administrative Application for
Simultaneous Dedication
Indian Basin
Upper Penn Gas Pool
Surface: 2252' FNL and 2065' FEL
Bottom: 1650' FNL and 1650' FEL
Section 9, 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

Parker and Parsley
Box 3178
Midland, TX 79701

January 2, 1997



Chevron

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

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

**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 #17 in the Upper Penn Gas Pool. The well will have a surface location of 2252' FNL and 2065' FEL, and horizontally drilled to a final bottom hole location of 1650' FNL and 1650' FEL in Section 9, T-22-S, R-23-E, Eddy County, New Mexico. We have requested that the NMOCD approve the simultaneous dedication of this well with the Bogle Flats Unit #3, which currently produces on a standard 640 acre proration unit. This proration unit comprises the entirety of Section 9.

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

u:\gp_nm\hobbs_mo\in_basin\projects\bogle_17\ocdltr.doc



Chevron

January 2, 1997

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

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

**Marathon
Box 552
Midland, Texas 79702**

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Sincerely,

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

Attachments

cc: Well File

u:\gp_nm\hobbs_mo\in_basin\projects\bogle_17\ocdltr.doc



Chevron

January 2, 1997

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

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

**Kerr McGee
Box 25861
Oklahoma City, Oklahoma 73125**

New Mexico Operations Director:

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Sincerely,

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

Attachments

cc: Well File

u:\gp_nm\hobbs_mo\in_basin\projects\bogle_17\ocdltr.doc

January 2, 1997



**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

**Parker and Parsley
Box 3178
Midland, Texas 79701**

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

Attachments

cc: Well File

u:\gp_nm\hobbs_mo\in_basin\projects\bogle_17\ocdltr.doc

COUNTY Eddy

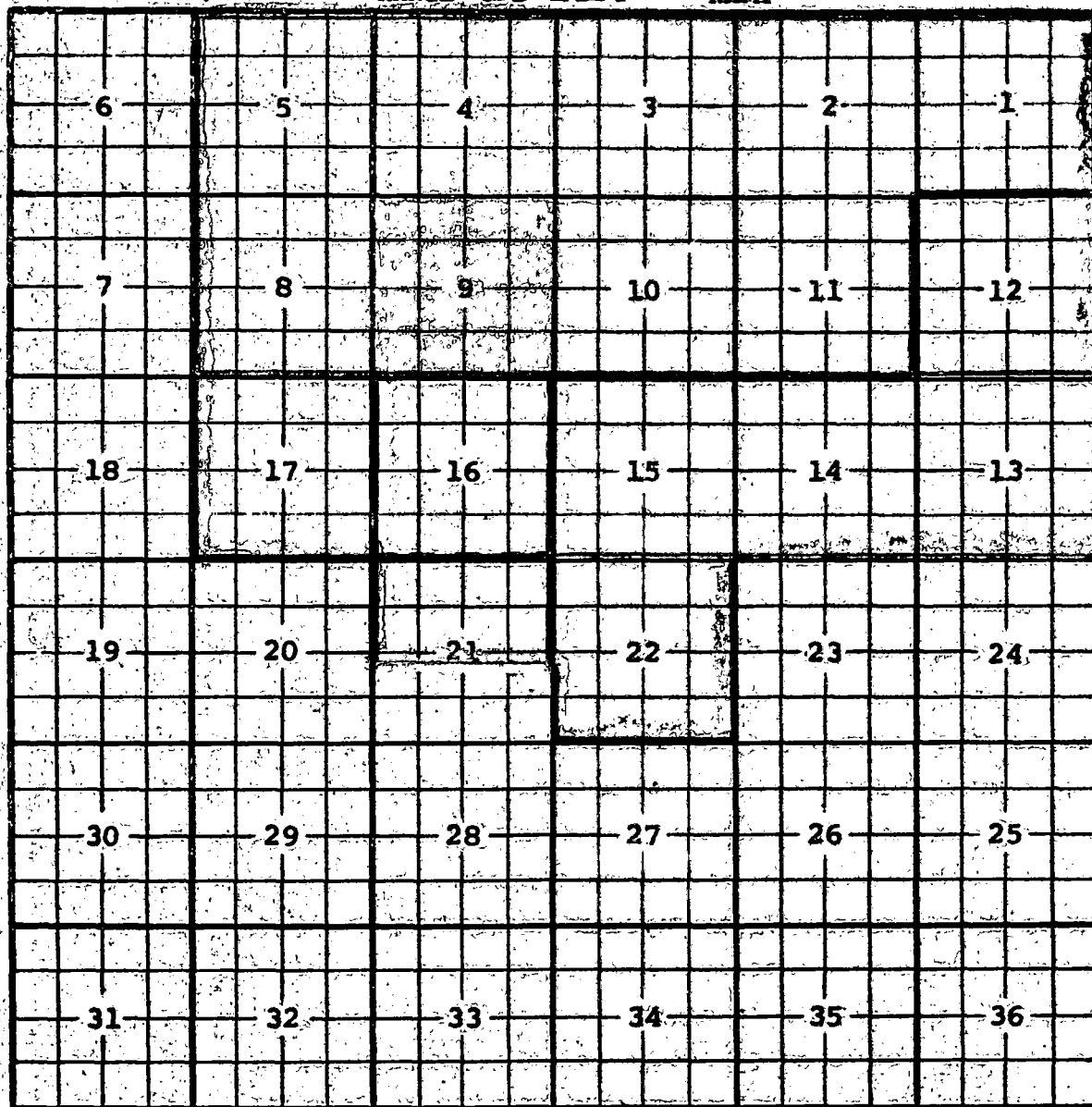
POOL

Indian Basin - Upper Pennsylvania GasTOWNSHIP 22 South

RANGE

23 East

NMFM



Ext: All Sec. 1 thru 5; All Sec. 8 thru 11 (R-2911, 6-1-65) - All Sec. 12 & 16 (R-3030, 2-1-66)
- All Secs. 13, 14 & 15 (R-3051, 4-1-66) - All Sec. 17 (R-3104, 9-1-66) -
- $\frac{N}{2}$ & $\frac{N}{2}$ $\frac{N}{2}$ $\frac{N}{2}$ $\frac{S}{2}$ Sec. 21 (R-4014, 9-1-70) - All Sec. 22 (R-4258, 3-1-72)