STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

April 30, 1996

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

Administrative Order DD-140(SD)

Dear Ms. LeVan:

Reference is made to your application dated March 7, 1996 for authorization to directionally drill its proposed Federal "33" Gas Com Well No. 2, Eddy County, New Mexico.

The Division Director Finds That:

- (1) The subject application submitted by Chevron U.S.A. Inc. as operator has been duly filed under the provisions of Rule 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 Federal "33" Gas Com Well No. 2 at a standard surface gas well location 1959 from the North line and 1802 feet from the East line (Unit G) of Section 33, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, kickoff from vertical in a northerly 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 33;
 - (3) This well is to be included within an existing 640-acre standard gas spacing and proration unit comprising all of said Section 33, which is currently dedicated to the Federal "33" Gas Com Well No. 1 (API No. 30-015-10580), located at a standard gas well location 1650 feet from the South and East lines (Unit J) of said Section 33;
 - (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 640acre gas spacing and proration units and well location requirements which provides

Administrative Order DD-140(SD) Chevron USA Inc. April 30, 1996 Page No. 2

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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 33 that is no closer than 1650 feet to either the North or East lines of said Section 33 nor closer than 330 feet to either internal quarter-quarter section lines to the south and west; 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 Federal "33" Gas Com Well No. 2 at a standard surface gas well location 1959 feet from the North line and 1802 feet from the East line (Unit G) of Section 33, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico and directional drill in a northerly 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 33 that is no closer than 1650 feet to either the North or East lines of said Section 33 nor closer than 330 feet to either internal quarter-quarter section lines to the south and west.

<u>PROVIDED HOWEVER THAT</u> 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.

<u>PROVIDED FURTHER THAT</u> 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 Federal "33" Gas Com Well No. 1 (API No. 30-015-10580), located at a standard gas well location 1650 feet from the South and East lines (Unit J) of said Section 33, and Federal "33" Gas Com Well No. 2, as described above, shall be attributed to the existing 640-acre standard gas spacing and proration unit ("GPU") comprising all of said Section 33.

Administrative Order DD-140(SD) Chevron USA Inc. April 30, 1996 Page No. 3

(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

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WJL/MES/kv

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

DD-Chev

Ru: 3/18/96 Susp: 4/8/96 Refeased 4/24/26

April 28, 1996

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

Attention: Michelle LeVan

40 Administrative Order DD-****(SD)

Dear Ms. LeVan:

Reference is made to your application dated March 7, 1996 for authorization to directionally drill its proposed Federal "33" Gas Com Well No. 2, Eddy County, New Mexico.

The Division Director Finds That:

- (1) The subject application submitted by Chevron U.S.A. Inc. as operator has been duly filed under the provisions of Rule 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 Federal "33" Gas Com Well No. 2 at a standard surface gas well location 1959 from the North line and 1802 feet from the East line (Unit G) of Section 33, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, kickoff from vertical in a northerly 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 33;
- (3) This well is to be included within an existing 640-acre standard gas spacing and proration unit comprising all of said Section 33, which is currently dedicated to the Federal "33" Gas Com Well No. 1 (API No. 30-015-10580), located at a standard gas well location 1650 feet from the South and East lines (Unit J) of said Section 33;
- (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

Administrative Order DD-131-A Marathen Oil Company April 28, 1996 Page No. 2

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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 33 that is no closer than 1650 feet to either the North or East lines of said Section 33 nor closer than 330 feet to either internal quarter-quarter section lines to the south and west; 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 Federal "33" Gas Com Well No. 2 at a standard surface gas well location 1959 feet from the North line and 1802 feet from the East line (Unit G) of Section 33, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico and directional drill in a northerly 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 33 that is no closer than 1650 feet to either the North or East lines of said Section 33 nor closer than 330 feet to either internal quarter-quarter section lines to the south and west.

<u>PROVIDED HOWEVER THAT</u> 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.

<u>PROVIDED FURTHER THAT</u> 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.

Administrative Order DD-131-A Marathon Oil Company April 28, 1996 Page Nof 3

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(3) Indian Basin-Upper Pennsylvanian gas production from both the existing Federal "33" Gas Com Well No. 1 (API No. 30-015-10580), located at a standard gas well location 1650 feet from the South and East lines (Unit J) of said Section 33, and Federal "33" Gas Com Well No. 2, as described above, shall be attributed to the existing 640-acre standard gas spacing and proration unit ("GPU") comprising all of said Section 33.

(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

Schevron

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 Federal 33 Gas Com #2 1959' FNL and 1802' FEL Section 33, T-21-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. proposes to directionally drill the Federal 33 Gas Com #2 from a non-standard surface location of 1959' FNL & 1802' FEL, to a standard bottom hole location of 1650' FNL & 1650' FEL, in Section 33, T21S, R23E. Administrative approval of this directional drill from a non-standard location to a standard location is requested.

The non-standard location is part of a 640-acre proration unit which comprises Section 33. Currently, only the Federal 33 Gas Com #1 is dedicated to this proration unit. We respectfully request that the Federal 33 Gas Com #2 be simultaneously dedicated to this same proration unit with the Federal 33 Gas Com #1.

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, an 0

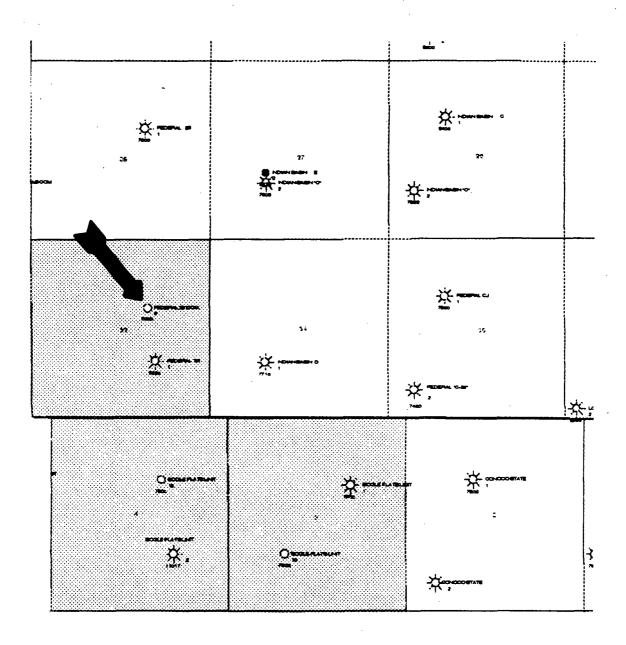
M. L. LeVan Petroleum Engineer Indian Basin, New Mexico

Attachments

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

CHEVRON U.S.A. INC. Federal 33 Gas Com Well No. 2

Administrative Application for Simultaneous Dedication Indian Basin Upper Penn Gas Pool 1959' FNL and 1802' FEL Section 33, T21S, R23E Eddy County, New Mexico



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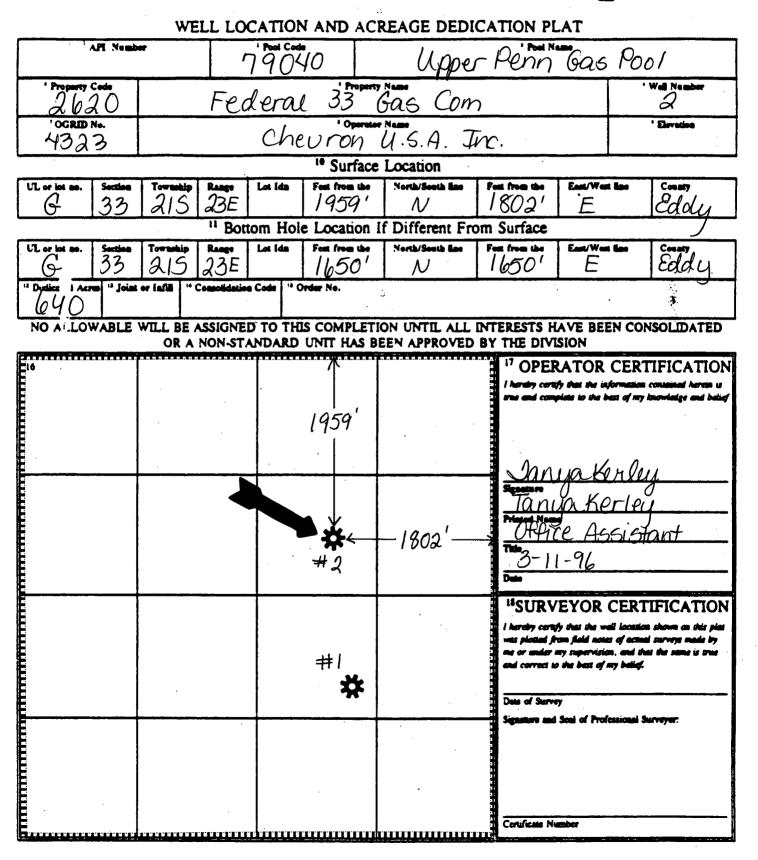
District I PO Box 1999, Bobbs, NM 88241-1999 District II PO Drawer DD. Artanis, NM 88211-0719 District III 1000 Rio Bruzzo Rd., Aster, NM 97410 District IV

PO Box 2088. Santa Fe. NM 87504-2088

State of New Mexico Earry, Marris & Neural Reserves 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



New Mexico Oil Conservation Division C-102 Instructions

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18.

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABLED . "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

- 1. The OCD assigned API number for this well
- 2. The pool code for this (proposed) completion
- 3. The pool name for this (proposed) completion
- 4. The property code for this (proposed) completion
- 5. The property name (well name) for this (proposed) completion
- 6. ne well number for this (proposed) completion
- 7. perstor's OGRID number
- 8. The operator's name
- 9. The ground level elevation of this well
- 10. The surveyed surface location of this well measured from the section lines NOTE: If the United States government survey designates a Lot Number for this location use that rumbor in the 'UE or lot no.' box. Otherwise use the OCD unit latter.
- 11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
- 12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
- Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
- 14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:
 - C Communitization
 - U Unitization
 - F Forced pooling
 - 0 Other
 - P Consolidation pending

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

 Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hale location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bare that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty. مىيىمى، بەلگەن

The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.

The registered surveyors certification. This bection does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.

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1009 Rio Brazzo Rd., Aztor, NM 87418 District IV PO Box 2088, Santa Fe, NM 87584-2088	Santa Fe, NI	M 87504-2088	ſ	Fee Lease
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE SEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION!

 Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensione from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

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CHEVRON U.S.A. INC. Federal 33 Gas Com Well No. 2

Administrative Application for Simultaneous Dedication Indian Basin Upper Penn Gas Pool 1959' FNL and 1802' FEL Section 33, T21S, R23E Eddy County, New Mexico

OFFSET OPERATORS

Marathon Box 552 Midland, Texas 79702

Texaco E&P Inc. 205 E. Bender Hobbs, New Mexico 88240

P&P Producing Box 3178 Midland, Texas 79701

M.W. Petroleum 2000 Post Oak Blvd, Ste. 100 Houston, Texas 77056



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

Simultaneous Dedication Indian Basin Federal 33 Gas Com Upper Penn Gas Pool Eddy County, New Mexico

Texaco E&P Inc. 205 E. Bender Hobbs, New Mexico 88240

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. proposes to directionally drill the Federal 33 Gas Com #2 from a non-standard surface location of 1959' FNL & 1802' FEL, to a standard bottom hole location of 1650' FNL & 1650' FEL, in Section 33, T21S, R23E. We have requested that the NMOCD approve the simultaneous dedication of this well with the Federal 33 Gas Com #1, which currently produces on a standard 640 acre proration unit. This proration unit comprises the entirety of Section 33.

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

Sincerely,

La Ceri

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

Attachments

cc: Well File



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

Simultaneous Dedication Indian Basin Federal 33 Gas Com Upper Penn Gas Pool Eddy County, New Mexico

Marathon Box 552 Midland, Texas 79702

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

Attachments

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

Simultaneous Dedication Indian Basin Federal 33 Gas Com Upper Penn Gas Pool Eddy County, New Mexico

P&P Producing Box 3178 Midland, Texas 79701

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La Van

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

Attachments

cc: Well File



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

Simultaneous Dedication Indian Basin Federal 33 Gas Com Upper Penn Gas Pool Eddy County, New Mexico

M.W. Petroleum 2000 Post Oak Blvd, Ste. 100 Houston, Texas 77056

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C. S. K. Kellers

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

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cc: Well File