STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

November 24, 1993

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Phillips Petroleum Company 4001 Penbrook Odessa, TX 79762

Attention: L.M. Sanders

Administrative Order DD-89

Dear Mr. Sanders:

Under the provisions of General Rule 111 (c), (d) and (e), Phillips Petroleum Company made application to the New Mexico Oil Conservation Division on November 12, 1993, for authorization to directionally drill its proposed Christopher "31" Federal Well No. 1, Eddy County, New Mexico.

The Division Director Finds That:

- (1) The application has been duly filed under the provisions of Rule 111(d) and (e) of the Division General Rules and Regulations;
- (2) The applicant has presented satisfactory evidence that all requirements prescribed in General Rule 111 will be met; and
- (3) The only off-set operator other than the applicant, submitted a waiver of objection to the subject application.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Phillips Petroleum Company, is hereby authorized to directionally drill its Christopher "31" Federal Well No. 1, the surface location of which shall be 1100 feet from the North line and 330 feet from the East line (Unit A) of Section 31, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, by kicking off from the vertical and drilling in such a manner as to penetrate the entire Undesignated West Sand Dunes-Delaware Pool at a standard oil well location within the NE/4 NE/4 of said Section 31 forming a standard 40-acre oil spacing and proration unit for said pool.

<u>PROVIDED HOWEVER THAT</u> prior to commencing directional drilling operations into 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 HOWEVER 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) 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.
- (4) 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/amg

cc: Oil Conservation Division - Artesia

US Bureau of Land Management - Carlsbad

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

Por 10/20/93 29 N. V. a. 11/18/93

BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

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PRINCETTS NOT TO FINE SECTION OF THE

Phillips Petroleum Company 4001 Penbrook Odessa, TX 79762

ran or the arms to be recorded the first of the contract of th Attention: J. S. Chimahusky

h.M. Suders and a survivation of a manager sell

errogertspee tracke are knowledged as a gest Administrative Order DD-\$1

Dear Mr. Chimahusky: The war marchines and bear ad their ad their adults and their

na congresia lepianav niera maeraiki radabiliam Hada da metol Under the provisions of General Rule 111 (c), (d) and (e), Phillips Petroleum Company made application to the New Mexico Oil Conservation Division on April 30, 1993, for authorization to directionally drill its proposed James "E" Federal Well No. 18, Eddy County, New Mexico. Christopher "31"

Deli Sadis Per May Mexico, como a comenta y esta se entre del The Division Director Finds That:

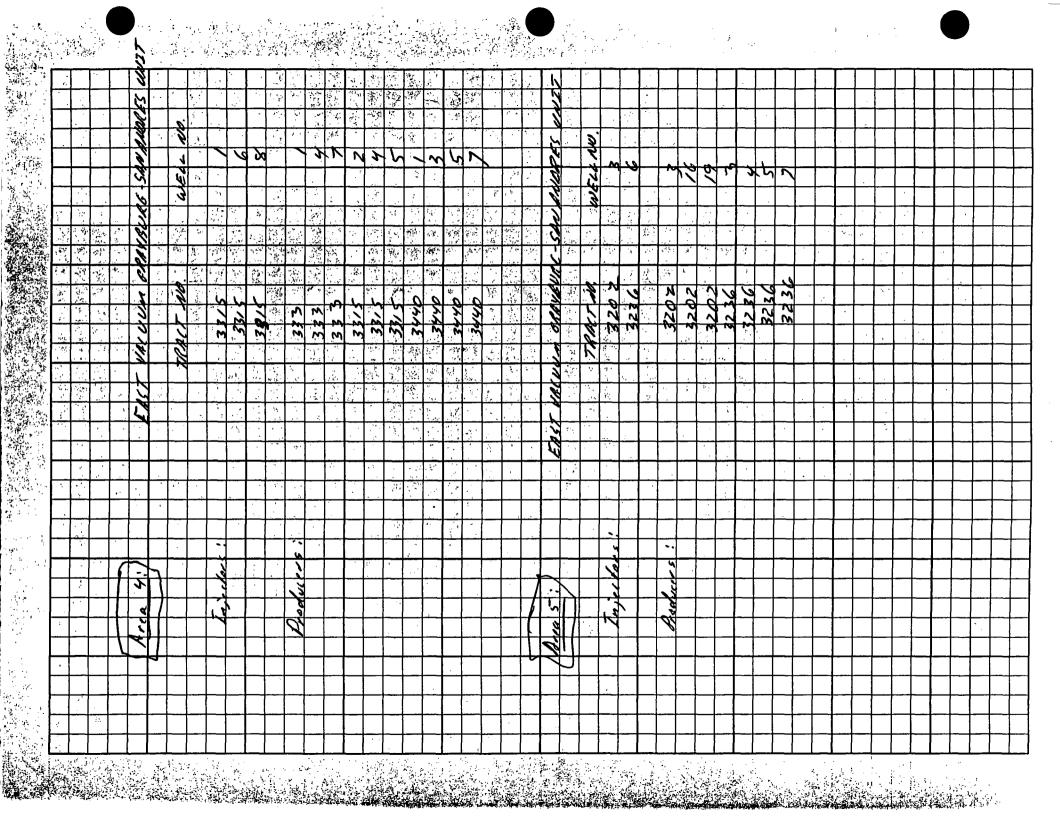
- (1) The application has been duly filed under the provisions of Rule 111(d) and (e) of the Division General Rules and Regulations;
- **(2)** The applicant has presented satisfactory evidence that all requirements prescribed in General Rule 111 will be met; and
- (3) The only off-set operator other than the applicant, submitted a waiver of objection to the subject application.

IT IS THEREFORE ORDERED THAT:

Christopher "31"

The applicant, Phillips Petroleum/Company, is hereby authorized to directionally drill its James E' Federal Well No. 25, the surface location of which shall be 1980 feet from the seath line and feet from the West line (Unit 2) of Section 2, Township 22 South, Range 26 East, NMPM, Eddy County, New Mexico, by kicking off from the vertical and drilling in such a manner as to better in the Undesignated Exbin Lake-Delaware Pool at a standard oil well location within the NW/4 SW/4 of said Section 😂 🔫 forming a standard 40-acre oil spacing and proration unit for said pool.

penetrate the entire



PROVIDED HOWEVER THAT prior to commencing directional drilling operations into 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 HOWEVER 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) 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.
- (4) 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

THE PERMIT ROOMS OF THE

SEAL

WJL/MES/amg

cc: Oil Conservation Division - Artesia
US Bureau of Land Management - Carlsbad

Note: Policy has been established
by presiouse Order Nos.
R-9789 - R-9955, I realy
cloud feel comfortable withis
order and policy.

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 10779 Order No.R-

MS. 11/5/93

APPLICATION OF PHILLIPS PETROLEUM COMPANY TO QUALIFY FIVE PORTIONS OF ITS EAST VACUUM GRAYBURG-SAN ANDRES UNIT PRESSURE MAINTENANCE PROJECT FOR THE RECOVERED OIL TAX RATE PURSUANT TO THE "NEW MEXICO ENHANCED OIL RECOVERY ACT," LEA COUNTY, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 A.M. on July 29, 1993, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this ____of November, 1993, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this case and the subject matter thereof.
 - (2) By Order No. R-5871, issued in Case No. 6366

GIL CONSERVATION DIVISION.
RECLIVED

193 ND 11 16 AM 8 43

EXPLORATION AND PRODUCTION GROUP Permian Basin Area

November 12, 1993

Re: Application for directional drilling; Christopher "31" Federal Well No. 1 NE/4 NE/4 unit A, Sec. 31, 23-S, 31-E West Sand Dunes-Delaware Pool Eddy County, New Mexico

State of New Mexico Energy, Minerals and Natural Res. Dept. P. O. Box 2088 Santa Fe, New Mexico 87504

Dear Mr. Stogner:

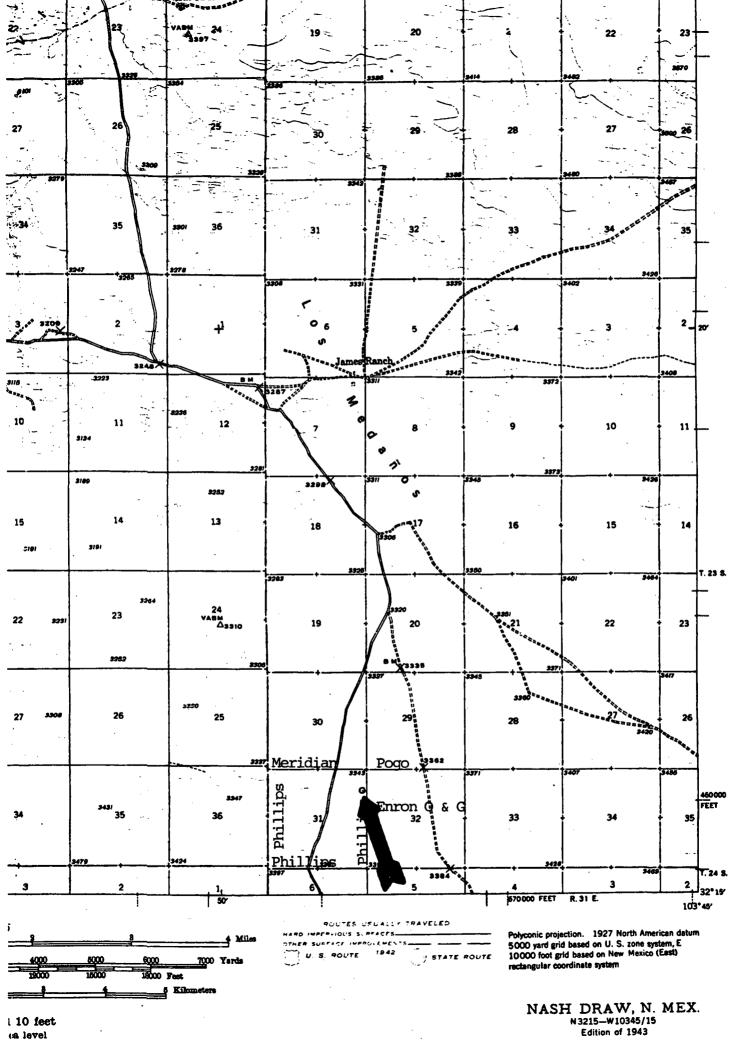
Per your request from letter dated November 10, 1993, attached is a plat showing the ownership of the offsetting leases.

The West Sand Dunes-Delaware is the closest pool that this well follows within the one mile governing limit.

If you need additional information, please call me (915) 368-1488.

Sincerely,

L. M. Sanders, Supervisor Regulatory Affairs



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SOUTH PEARL-BONE SPRING POOL Lea County, New Mexico

Order No. R-9685, July 1, 1992, Establishing Pool. T-19-S, R-35-E SE/4 Sec. 35.

SOUTH PEARL-WOLFCAMP POOL Lea County, New Mexico

Order No. R-9685, July 1, 1992, Establishing Pool. T-19-S, R-35-E SE/4 Sec. 35.

SALT LAKE-DELAWARE POOL Lea County, New Mexico

Order No. R-9685, July 1, 1992, Establishing Pool. T-20-S, R-32-E SE/4 Sec. 14.

HOBBS-LOWER BLINEBRY POOL Lea County, New Mexico

Order No. R-9696, June 1, 1992, Establishing Pool.

T-18-S, R-38-E S/2 Sec. 19; SW/4 Sec. 28; W/2, SE/4 Sec. 29; E/2 Sec. 30; NE/4 Sec. 31; Sec. 32; N/2, SW/4 Sec. 33; W/2 Sec. 34. T-19-S, R-38-E NW/4 Sec. 3.

BANDANA POINT-MORROW GAS POOL Eddy County, New Mexico

Order No. R-9709, September 1, 1992, Establishing Pool. T-23-S, R-24-E W/2 Sec. 9

SOUTH BANDANA POINT-STRAWN GAS POOL Eddy County, New Mexico

Order No. R-9709, September 1, 1992, Establishing Pool.
T-23-S, R-24-E W/2 Sec. 9.

SOUTH BURTON-YATES GAS POOL Eddy County, New Mexico

Order No. R-9709, September 1, 1992, Establishing Pool. T-20-S, R-29-E SW/4 Sec. 21.

COTTONWOOD SPRING-UPPER PENNSYLVANIAN GAS POOL Eddy County, New Mexico

Order No. R-9709, September 1, 1992, Establishing Pool. T-26-S. R-25-E E/2 Sec. 2.

SOUTH GOLDEN LANE-DELAWARE POOL Eddy County, New Mexico

Order No. R-9709, September 1, 1992, Establishing Pool, as Amended by Order No. R-9837, February 1, 1993; Order No. R-9938, August 1, 1993.

T-21-S, R-29-E S/2, SE/4 NW/4 Sec. 8.

SALADAR-UPPER PENNSYLVANIAN GAS POOL Eddy County, New Mexico

Order No. R-9709, September 1, 1992, Establishing Pool. T-20-S, R-27-E E/2 Sec. 25.

NORTH SAN LORENZO-BONE SPRING POOL Eddy County, New Mexico

Order No. R-9709, September 1, 1992, Establishing Pool. T-25-S, R-28-E NE/4 Sec. 11.

WEST SAND DUNES-DELAWARE POOL Eddy County, New Mexico

Order No. R-9709, September 1, 1992, Establishing Pool, as Amended by Order No. R-9771, December 1, 1992; Order No. R-9837, February 1, 1993; Order No. R-9844, March 1, 1993; Order No. R-9884, May 1, 1993; Order No. R-9938, August 1, 1993.

T-23-S, R-31-E SE/4 Sec. 20; SW/4 Sec. 21; Sec. 28; S/2, NE/4 Sec. 29; Sec. 32; NW/4 Sec. 33.

OIL CONSERVA



PHILLIPS PETROLEUM COMPANY 93 NOU 16

4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP Permian Basin Region

October 27, 1993

Christopher "31" Fed No. 1

Pogo Producing Company P. O. Box 10340 Midland, Texas 79702

Gentlemen:

Phillips Petroleum Company has requested the Bureau of Land Management for administrative approval for directional drilling for the Christopher "31" Fed No. 1. The surface hole location is 1100' FNL and 330' FEL, bottom hole location is 430' FEL and 890' FNL of Section 31, T-23-S, R-31-E, Eddy County, New Mexico.

If you have no objections to this application, please indicate by signing the waiver below. Please direct any questions to me at 915-368-1488.

Sincerely,

L. M. Sanders, Supervisor Regulatory Affairs

LMS:AF:ehg

RegPro:AFran:ChrstFd1.Wvr

WAIVER APPROVAL:

Name and Title

erry A! Cooper, Vice President

POGO PRODUCING COMPANY

November 8, 1993

DATE:

Received

NOV 1 0 1993

P.B.R. Regulatory Section

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

November 10, 1993

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Phillips Petroleum Company 4001 Penbrook Odessa, TX 79762

Attention: Larry Sanders

RE: Application for directional drilling; Christopher "31" Federal Well No. 1. NE/4 NE/4 (Unit A) of Section 31, Township 23 South, Range 31 East, NMPM, Undesignated West Sand Dunes-Delaware Pool, Eddy County, New Mexico.

Dear Mr. Sanders:

We may not process the subject application for directional drilling until the required information or plats are submitted.

• A plat clearly showing the ownership of the offsetting leases.

• Please show the pool in which this well is to be designated or the closest pool that this well follows within the one-mile governing limit.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

MES/amg



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762

EXPLORATION AND PRODUCTION GROUP Permian Basin Region

October 27, 1993

Re: Application for Directional Drilling Christopher "31" Federal No. 1 Section 31, T-23-S, R-31-E

EDDY COUNTY, NEW MEXICO

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Mr. William J. LeMay, Director

Gentlemen:

We respectfully request approval to intentionally deviate our Christopher "31" Federal No. 1, as provided in Statewide Rule 111. The current surface location of this well is 1100' FNL and 330' FEL with an intended bottom hole location of 430' FEL and 890' FNL at a depth of 8200'. The top of the Delaware should be cut at 4130'. This surface location was selected due to topographic conditions as determined by the BLM and Phillips Petroleum Company's Drilling Department. The intended bottom hole location is an orthodox location.

Attached is a plat showing surface location and targeted bottom hole location. Also attached is a topographic map illustrating the surface obstructions.

This directional well shall be tested at least once every 500 feet or at the first bit change succeeding 500 feet. A tabulation of all deviation tests run, sworn to and notarized, shall be filed with Form C-104.

All offset operators, indicated on the attached, have been notified of this application by certified mail. Your consideration and approval will be appreciated. Please direct any questions to the attention of Ken Schramko, telephone (915) 368-1399.

Very truly yours,

L. M. Sanders

Supervisor, Regulatory Affairs

LMS:AF:ehg Attachs.

Phillips Petroleum Company Christopher "31" Fed No. 1 Section 31, T-23-S, R-31-E Eddy County, New Mexico

OFFSET OPERATORS:

Enron Oil & Gas Company P. O. Box 2267 Midland, Texas 79702

Meridian Oil, Inc. 21 Desta Dr. Midland, Texas 79705

Pogo Producing Company P. O. Box 10340 Midland, Texas 79702

October 27, 1993

Re: Christopher "31" Fed No. 1

Enron Oil & Gas Company P. O. Box 2267 Midland, Texas 79702

Gentlemen:

Phillips Petroleum Company has requested the Bureau of Land Management for administrative approval for directional drilling for the Christopher "31" Fed No. 1. The surface hole location is 1100' FNL and 330' FEL, bottom hole location is 430' FEL and 890' FNL of Section 31, T-23-S, R-31-E, Eddy County, New Mexico.

If you have no objections to this application, please indicate by signing the waiver below. Please direct any questions to me at 915-368-1488.

Sincerely,

L. M. Sanders, Supervisor Regulatory Affairs

LMS:AF:eng	
RegPro:AFran:ChrstFd1.Wvr	
WAIVER APPROVAL:	Name and Title
COMPANY:	
DATE:	

October 27, 1993

Re: Christopher "31" Fed No. 1

Meridian Oil, Inc. 21 Desta Dr. Midland, Texas 79705

Gentlemen:

Phillips Petroleum Company has requested the Bureau of Land Management for administrative approval for directional drilling for the Christopher "31" Fed No. 1. The surface hole location is 1100' FNL and 330' FEL, bottom hole location is 430' FEL and 890' FNL of Section 31, T-23-S, R-31-E, Eddy County, New Mexico.

If you have no objections to this application, please indicate by signing the waiver below. Please direct any questions to me at 915-368-1488.

Sincerely,

L. M. Sanders, Supervisor Regulatory Affairs

m. Danbers

LMS:AF:ehg

RegPro:AFran:ChrstFd1.Wvr

WAIVER APPROVAL:

Name and Title

COMPANY:

DATE:

October 27, 1993

Re: Christopher "31" Fed No. 1

Pogo Producing Company P. O. Box 10340 Midland, Texas 79702

Gentlemen:

Phillips Petroleum Company has requested the Bureau of Land Management for administrative approval for directional drilling for the Christopher "31" Fed No. 1. The surface hole location is 1100' FNL and 330' FEL, bottom hole location is 430' FEL and 890' FNL of Section 31, T-23-S, R-31-E, Eddy County, New Mexico.

If you have no objections to this application, please indicate by signing the waiver below. Please direct any questions to me at 915-368-1488.

Sincerely,

L. M. Sanders, Supervisor Regulatory Affairs

KM Danden

LMS:AF:ehg

RegPro:AFran:ChrstFd1.Wvr

WAIVER APPROVAL:

Name and Title

COMPANY:

DATE:

AMENDED LOCATION

Subsuit to Appropriate District Office State Lesse - 4 copies State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

Pee Lense - 3 exples

OIL CONSERVATION DIVISION P.O. Box 2088

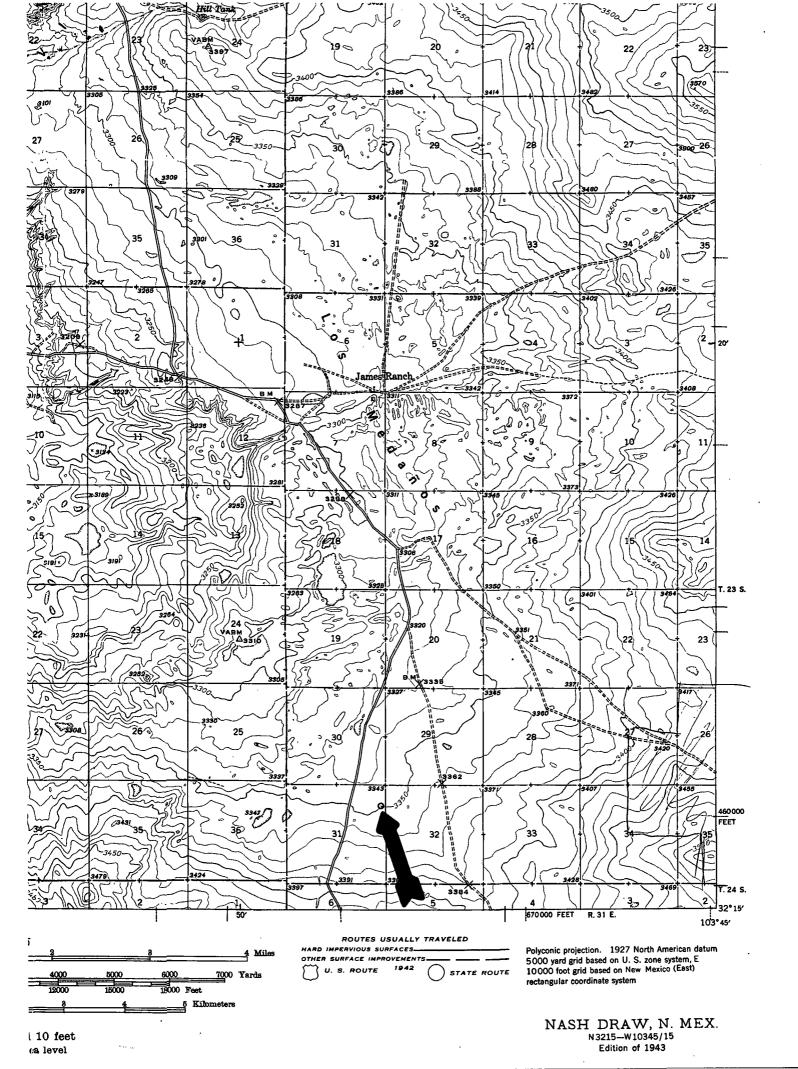
Santa Pe, New Mexico 87504-2088

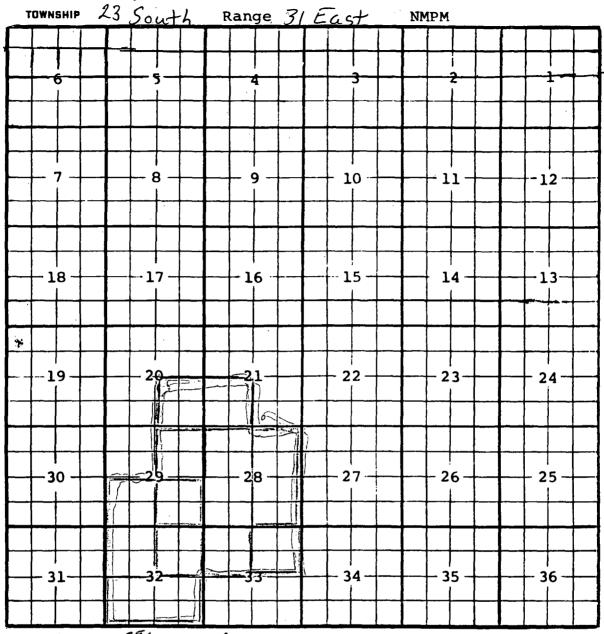
P.O. Deswer DD, Artesia, NM \$8210

1000 Rio Brance RA., Astec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

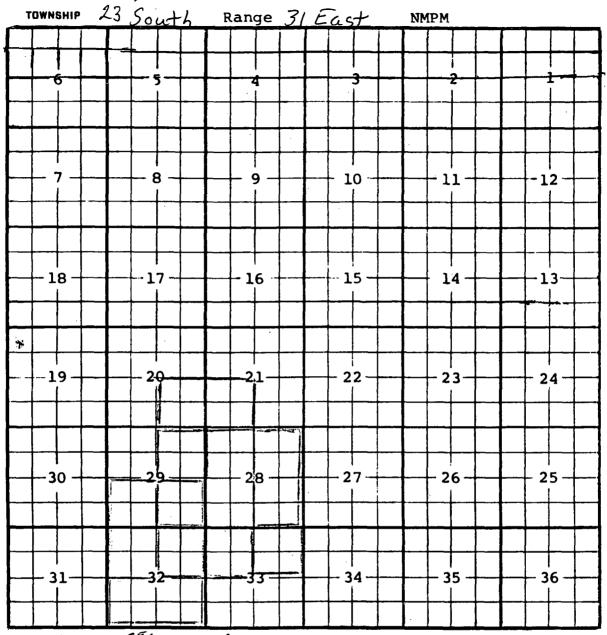
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PHILLIPS PETROLEUM COMPA	NY CHRISTOPHE	R"31" FEDERAL	#
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3352 UNDESIGNATED(DELA		ed (Delaware)	4.0 Acres
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Description! \$\frac{54}{4} \sec. 29 (R-9>09, 8-25-92)

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October 27, 1993

Re: Application for Directional Drilling Christopher "31" Federal No. 1 Section 31, T-23-S, R-31-E EDDY COUNTY, NEW MEXICO

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Mr. William J. LeMay, Director

Gentlemen:

We respectfully request approval to intentionally deviate our Christopher "31" Federal No. 1, as provided in Statewide Rule 111. The current surface location of this well is 1100' FNL and 330' FEL with an intended bottom hole location of 430' FEL and 890' FNL at a depth of 8200'. The top of the Delaware should be cut at 4130'. This surface location was selected due to topographic conditions as determined by the BLM and Phillips Petroleum Company's Drilling Department. The intended bottom hole location is an orthodox location.

Attached is a plat showing surface location and targeted bottom hole location. Also attached is a topographic map illustrating the surface obstructions.

This directional well shall be tested at least once every 500 feet or at the first bit change succeeding 500 feet. A tabulation of all deviation tests run, sworn to and notarized, shall be filed with Form C-104.

All offset operators, indicated on the attached, have been notified of this application by certified mail. Your consideration and approval will be appreciated. Please direct any questions to the attention of Ken Schramko, telephone (915) 368-1399.

Very truly yours,

L. M. Sanders

Supervisor, Regulatory Affairs

LMS:AF:ehg Attachs.

Phillips Petroleum Company Christopher "31" Fed No. 1 Section 31, T-23-S, R-31-E Eddy County, New Mexico

OFFSET OPERATORS:

Enron Oil & Gas Company P. O. Box 2267 Midland, Texas 79702

Meridian Oil, Inc. 21 Desta Dr. Midland, Texas 79705

Pogo Producing Company P. O. Box 10340 Midland, Texas 79702

October 27, 1993

Re: Christopher "31" Fed No. 1

Enron Oil & Gas Company P. O. Box 2267 Midland, Texas 79702

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LMS:AF:ehg

Phillips Petroleum Company has requested the Bureau of Land Management for administrative approval for directional drilling for the Christopher "31" Fed No. 1. The surface hole location is 1100' FNL and 330' FEL, bottom hole location is 430' FEL and 890' FNL of Section 31, T-23-S, R-31-E, Eddy County, New Mexico.

If you have no objections to this application, please indicate by signing the waiver below. Please direct any questions to me at 915-368-1488.

Sincerely,

L. M. Sanders, Supervisor Regulatory Affairs

RegPro:AFran:ChrstFd1.Wvr			
WAIVER APPROVAL:			
	Name and Title		
COMPANY:			
·			
DATE:		· ·	

October 27, 1993

Re: Christopher "31" Fed No. 1

Meridian Oil, Inc. 21 Desta Dr. Midland, Texas 79705

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LMS: AF:ehg

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DATE:	

October 27, 1993

Re: Christopher "31" Fed No. 1

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RegPro:AFran:ChrstFd1.Wvr	
WAIVER APPROVAL:	:Name and Title
COMPANY:	
DATE:	

AMENDED LOCATION

Substit to Appropriate District Office State Lease - 4 copies Per Lease - 3 copies State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

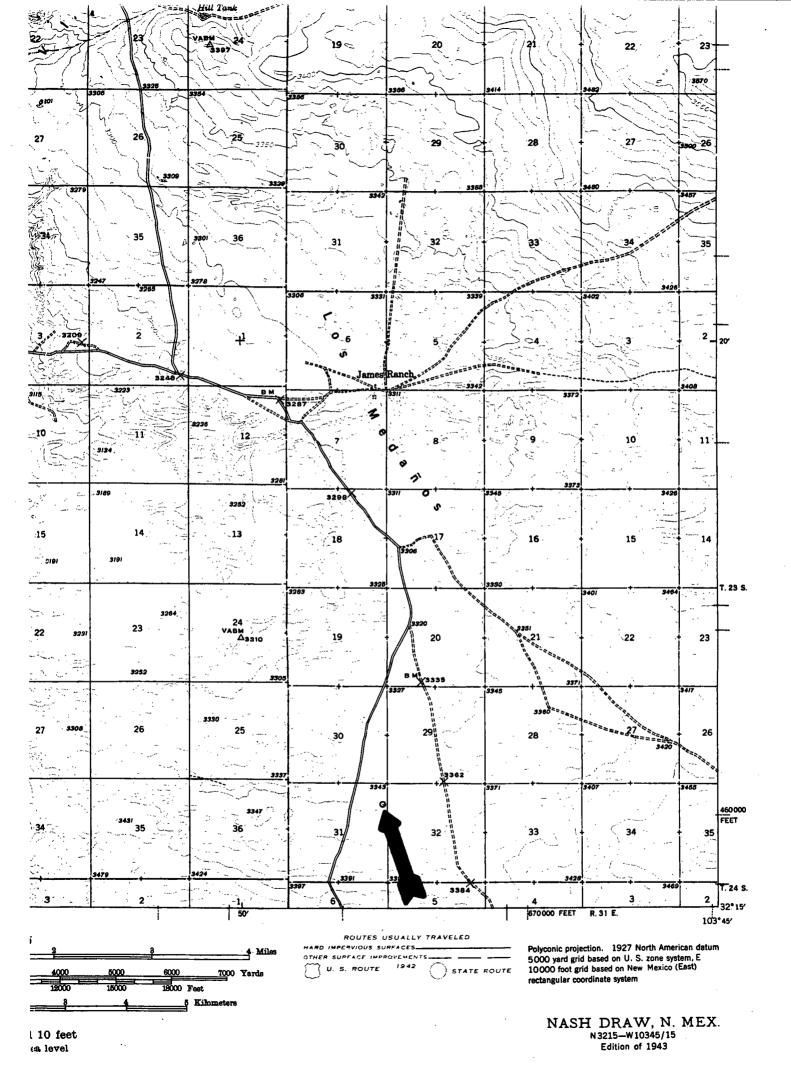
OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Derver DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brasos Rd., Assec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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October 27, 1993

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State of New Mexico
Energy and Minerals Department
Oil Conservation Division
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Santa Fe, New Mexico 87504-2088

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L. M. Sanders

Supervisor, Regulatory Affairs

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October 27, 1993

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Sincerely,

L. M. Sanders, Supervisor Regulatory Affairs

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RegPro:AFran:ChrstFd1.Wvr	
WAIVER APPROVAL:	Name and Title
COMPANY:	
DATE:	

October 27, 1993

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October 27, 1993

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WAIVER APPROVAL:	Name and Title	
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AMENDED LOCATION

Subsuit to Appropriate District Office State Lease - 4 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

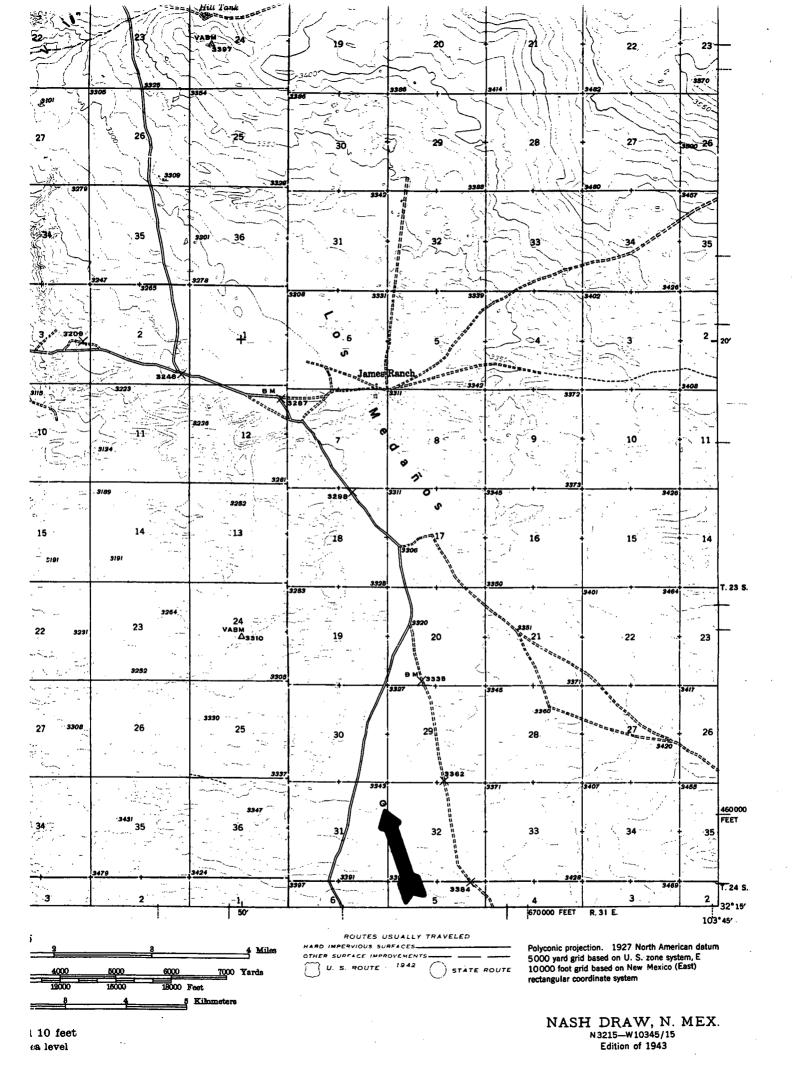
DISTRICT | P.O. Box 1980, Hobbs, NM, 88240 OIL CONSERVATION DIVISION P.O. Box 2088 Santa Pe, New Mexico 87504-2088

DISTRICT II F.O. Desert DD, Artesia, NM \$8210

DISTRICT III 1000 Rio Bresos RA., Asieo, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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This is a Dragt letter of your approval, hoping it will be more Consinient for you. Thanks, LMS

Phillips Petroleum Company 4001 Penbrook Street Odessa, TX 79762

Attention: L. M. Sanders

Administrative Order

Dear Mr. Sanders:

Under the provisions of General Rule 111 (c), (d) and (e), Phillips Petroleum Company made application to the New Mexico Oil Conservation Division on October 27, 1993, for authorization to directionally drill its proposed Christopher "31" Federal Well No. 1, Eddy County, New Mexico.

The Division Director Finds That:

- (1) The application has been duly filed under the provisions of Rule 111(d) and (e) of the Division General Rules and Regulations;
- (2) The applicant has presented satisfactory evidence that all requirements prescribed in General Rule 111 will be met; and
- (3) The off-set operators were duly notified, and there were no objections to the subject application.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Phillips Petroleum Company, is hereby authorized to directionally drill its Christopher "31" Federal Well No. 1, the surface location of which shall be 1100 feet from the North line and 330 feet from the East line (Unit A) of Section 31, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, by kicking off from the vertical and drilling in such a manner as to bottom in the Undesignated Delaware Pool at a standard oil well location within the NE/4 NE/4 of said Section 31 forming a standard 40-acre oil spacing and proration unit for said pool.

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Phillips	Petrole	eum.	Co	mpan	ıy

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

PROVIDED HOWEVER 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) 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.
- (4) 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/ehg

cc: Oil Conservation Division - Artesia

US Bureau of Land Management - Carlsbad