

OF LATION DIVISION

Amoco Production Company

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Post Office Box 3092 Houston, Texas 77253

March 15, 1990

State of New Mexico Energy and Mineral Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: W. J. LeMay, Director

File: WDF-5082-WF

Gentlemen:

Application for Administrative Approval Unorthodox Gas Well Hondo Federal Gas Com. Well No. 1 Logan Draw-Wolfcamp Eddy County, New Mexico

Amoco Production Company hereby makes application for administrative approval of an unorthodox gas well location under the provision of Statewide Rule 104(F). Amoco plans to recomplete this well from the Logan Draw-Morrow to the Logan Draw-Wolfcamp.

Amoco hereby certifies that on March 16, 1990, notice of this application was forwarded by certified mail to the operators offsetting this proration unit. (See attached list)

If there are any questions concerning this application, please contact Brian Taylor at (713) 584-7301 or Howard Black at (713) 584-7213.

Yours very truly,

W.D. Fisher

W. D. Fisher Administrative Services Manager

HIB/djh A:HIB-5082

Attachments

State of New Mexico P. O. Drawer DD Artesia, NM 88210



Amoco Production Company

1

501 WestLake Park Boulevard Post Office Box 3092 Houston, Texas 77253

March 15, 1990

Offset Operators (See Attached List)

File: WDF-5083-WF

Gentlemen:

Notice of Application for Administrative Approval Unorthodox Gas Well Location Hondo Federal Gas Com. Well No. 1 Logan Draw-Wolfcamp Eddy County, New Mexico

Amoco Production Company has made application to the New Mexico Oil Conservation Division for the administrative approval of an unorthodox gas well location under Statewide Rule 104(F). Amoco seeks approval to recomplete the subject well from the Logan Draw-Morrow to the Logan Draw-Wolfcamp.

We have attached a copy of our application submitted to the Bureau of Land Management. If you have any questions regarding this matter, please contact Brian Taylor at (713) 584-7301 or Howard Black at (713) 584-7213.

Yours very truly,

W.D. Fisher

W. D. Fisher Administrative Services Manager

HIB/djh A:HIB-5083

Attachments

State of New Mexico Energy and Mineral Department Oil Conservation Division P. O. Box 2088 Santa Fe, NM 87501

OFFSET OPERATORS

.

Maralo, Inc. 4600 Post Oak Place, Suite 307 Houston, Texas 77027-9792

Santa Fe Energy Operating Partnership 500 W. Illinois, Suite 500 Midland, Texas 79701

Arco Oil and Gas Company P. O. Box 1610 Midland, Texas 79702

Hondo Oil and Gas Company P. O. Box 2208 Roswell, New Mexico 88201

Mesa Petroleum Company Vaugh Building, Suite 1000 Midland, Texas 79701

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*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



NET EXICO OIL CONSERVATION COMMISSI

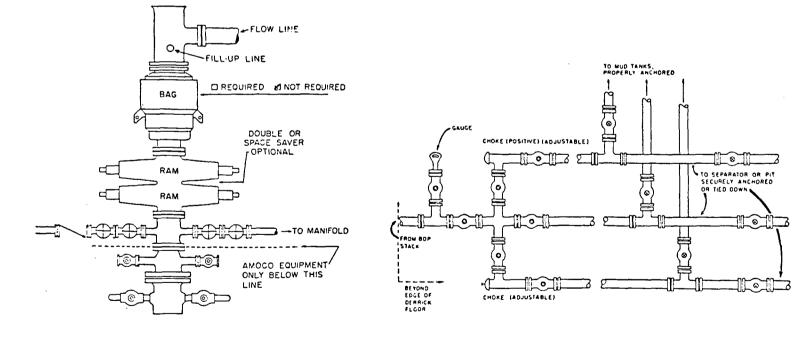
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Form C+102 Supersedes C-128 Effective 1-1-65

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Operator			Lease				Well No.
AMOCO	PRODUCTION	COMPANY	HONDO	FEDERAL	GAS COM	•	1
Unit Letter	Section	Township	Rang		County		· · · · · · · · · · · · · · · · · · ·
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STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS

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

March 19, 1990

Bureau of Land Management Carlsbad Resources Office P.O. Box 1778 Carlsbad, NM 88220

Attention: Barry Hunt

RE: Amoco Production Company, Application for administrative approval of an unorthodox gas well location, Hondo Federal Gas Com No. 1, 1650' FSL - 2310' FEL (Unit J), 27-T17S-R27E, Undesignated Logan Draw Wolfcamp Gas Pool, Eddy County, New Mexico

Dear Mr. Hunt:

Enclosed please find a copy of an unorthodox gas well location request that the NMOCD received on March 19, 1990. This information is being provided to you for your records since the well is within your jurisdiction. Should you have any comments or suggestions, please contact me.

Sincerely,

Michael E. Stogner Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Artesia Amoco Production Company - Houston

Left Word For Brian Taylor to all me buck about off setts in that

In the event gas production is encountered in a well which was projected to an oil-producing horizon and which is located accordingly but does not conform to the above gas well location rules, it shall be necessary for the operator to bring the matter to a hearing before approval for the production of gas can be given.

III. <u>All counties except Lea, Chaves, Eddy, Roosevelt, San Juan, Rio</u> Arriba, and Sandoval

Any wildcat well which is projected as an oil well in any county other than Lea, Chaves, Eddy, Roosevelt, San Juan, Rio Arriba, and Sandoval shall be located on a tract consisting of approximately 40 surface contiguous acres substantially in the form of a square which is a legal subdivision of the U. S. Public Land Surveys, or on a governmental quarter-quarter section or lot and shall be located not closer than 330 feet to any boundary of such tract.

Any wildcat well which is projected as a gas well to a formation and in an area which, in the opinion of the Division representative approving the application to drill, may reasonably be presumed to be productive of gas rather than oil shall be located on a drilling tract consisting of 160 surface contiguous acres, more or less, substantially in the form of a square which is a quarter section, being a legal subdivision of the U. S. Public Land Surveys, and shall be located not closer than 660 feet to any outer boundary of such tract nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary.

C. ACREAGE AND WELL LOCATION REQUIREMENTS FOR DEVELOPMENT WELLS

I. Oil Wells, All Counties

Unless otherwise provided in special pool rules, each development well for a defined oil pool shall be located on a tract consisting of approximately 40 surface contiguous acres substantially in the form of a square which is a legal subdivision of the U.S. Public Land Surveys, or on a governmental quarter-quarter section or lot, and shall be located not closer than 330 feet to any boundary of such tract nor closer than 330 feet to the nearest well drilling to or capable of producing from the same pool, provided however, only tracts committed to active secondary recovery projects shall be permitted more than four wells.

II. Gas Wells

(a) Lea, Chaves, Eddy, and Roosevelt Counties

Unless otherwise provided in special pool rules, each development well for a defined gas pool in a formation younger than the Wolfcamp formation, or in the Wolfcamp formation which was created and defined by the Division prior to November 1, 1975, or in a Pennsylvanian age or older formation which was created and defined by the Division prior to June 1, 1964, shall be located on a designated drilling tract consisting of 160 surface contiguous acres, more or less, substantially in the form of a square which is a quarter section being a legal subdivision of the U. S. Public Land Surveys, and shall be located not closer than 660 feet to any outer boundary of such tract nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary nor closer than 1320 feet to the nearest well drilling to or capable of producing from the same pool.

Unless otherwise provided in the special pool rules, each development well for a defined gas pool in the Wolfcamp formation which was created and defined by the Division after November 1, 1975, or of Pennsylvanian age or older which was created and defined by the Division after June 1, 1964, shall be located on a designated drilling tract consisting of 320 surface contiguous acres, more or less, comprising any two contiguous quarter sections of a single

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governmental section, being a legal subdivision of the U. S. Public Land Surveys. Any such well having more than 160 acres dedicated to it shall be located not closer than 660 feet to the nearest side boundary of the dedicated tract nor closer than 1980 feet to the nearest end boundary nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary. (For the purpose of this rule, "side" boundary and "end" boundary are as defined in Section B I(a) of this rule.)

(b) San Juan, Rio Arriba, and Sandoval Counties

Unless otherwise provided in special pool rules, each development well for a defined gas pool shall be located on a designated drilling tract consisting of 160 surface contiguous acres, more or less, substantially in the form of a square which is a quarter section, being a legal subdivision of the U. S. Public Land Surveys, and shall be located not closer than 790 feet to any outer boundary of the tract nor closer than 130 feet to any quarter-quarter section line or subdivision inner boundary.

(c) <u>All Counties except Lea, Chaves, Eddy, Roosevelt, San Juan, Rio Arriba, and</u> Sandoval

Unless otherwise provided in special pool rules, each development well for a defined gas pool shall be located on a designated drilling tract consisting of 160 surface contiguous acres, more or less, substantially in the form of a square which is a quarter section, being a legal subdivision of the U. S. Public Land Surveys, and shall be located not closer than 660 feet to any outer boundary of such tract nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary nor closer than 1320 feet to the nearest well drilling to or capable of producing from the same pool.

D. ACREAGE ASSIGNMENT, COMPLETED WELLS

I. Well Tests and Classification

It shall be the responsibility of the operator of any wildcat gas well or development gas well to which more than 40 acres has been dedicated to conduct a potential test within 30 days following completion of the well and to file the same with the Division within 10 days following completion of the tests. (See Rule 401.)

Date of completion for a gas well shall be the date a Christmas tree is installed or 30 days following conclusion of active completion work on the well, whichever date comes first.

Upon making a determination that the well should not properly be classified as a gas well, the Division will reduce the acreage dedicated to the well.

Failure of the operator to file the aforesaid tests within the specified time will also subject the well to such acreage reduction.

II. Non-Standard Units

Any completed gas well which does not have the required amount of acreage dedicated to it for the pool or formation in which it is completed may not be produced until a standard unit for the well has been formed and dedicated or until a non-standard unit has been approved.

The Division Director may grant administrative approval to non-standard gas units without notice and hearing when an application has been filed for a non-standard unit and the unorthodox

C-6

OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

August 28, 1973

Amoco Production Company P. O. Box 68 Hobbs, New Mexico 88240

Attention: Mr. J. E. York

Administrative Order NSL-615

Gentlemen:

Reference is made to your application for approval of a gas well location for your Hondo Federal Gas Com Well No. 1 to be located 1650 feet from the South line and 2310 feet from the East line of Section 27, Township 17 South, Range 27 East, NMPM, Logan Draw-Morrow Field, Eddy County, New Mexico.

Waivers of objection have been received from offsetting operators and the waiting period prescribed by Rule 104 F may be dispensed with in this instance.

Therefore, by authority granted me by the provisions of Rule 104 F of the Commission Rules and Regulations, the abovedescribed unorthodox location is hereby approved.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEK/dr

h.

cc: Oil Conservation Commission - Artesia Oil & Gas Engineering Committee - Hobbs U. S. Geological Survey - Artesia

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		HOUSTON, TX	Mail Code/Room
initiated By	Approved By	Call for pickup.	turn to

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MIKE,

HERE IS THE INFO YOU REQUESTED ON HONDO FEDERAL GAS COM. WELL NO.1.

Thx, HowAres 713-584-7213

Form 1009 Oct-87

State Bristing at MAR-21-'90 WED 14:31 ID:AMOCO PRODUCTION HOU TEL NO:713/584-7576 #257 P02 SHEET NO. Ó₹ Amoco Production Company FILE ENGINEERING CH HONDO FEDERAL GAS Com Offsets DATE DWH 3-14-90 505-827-5811 Rights Below 3000' MIKE STOREGHNER Amoro 50% Amoco 56,25% Amoco 50% Maralo, Tur. 25% Mesa 43.752 Maralo, Inc 25% EVING LOWE 2502 Erma Lowe 25% Santa FC Energy operating Parthursle 1003 AMO CO 50% Hondo 50% Paulinev. and John H. Trigg 37.5% ARCO 2590 40000 12.500 Section 21 Amoco 25% ando Federal AMOLO 5000 Amocoso % ARCO 50% ARCO 50% Amoco 5000 Amoco 50% AMUCOSOD AP(0 50 %) Hondo 50%

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MAR-21-'90 WED 14:32 ID:AMOCO PRODUCTION HOU TEL NO:713/584-7576 #257 PØ3 SHERT NO. 0F Amoco Production Company FILE ENGINEERING CHART APPN DATE Addresses of the Parties OPERATOR Maralo, Inc. 4600 Post Oak Place, Suite 307 Houston, Tuxas 77027 -9792 Erma Lowe Clo Maralo, Inc. NON- OFERATOR-P.O. Box 2923 Houston, TX 77252 Santa Fe Energy Operating Partnership 500 W. Illinois, Suite 500 Midlaud, Texas 79701 OPERATOR Pauline V. and John H. Trigg NON- OPERATOR P.O. BOX 520 Roswell, New Muxica 88202 ARCO Dil and Gras Company OPERATOR P.O. Box 1410 Midland, Texas 79702 Hondo Oil and Gas Company OPERATOR P. O. Box 2208 Roswell, New Mikico 88201 Mesa Petroleum Company, Vaugh Building Suite 1000 Midland, Terca's 79701 OPERATOR

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HOWARD BLACK	Amoco Production	HOUSTON, TX	Mail Bada Mouro
Initiated By	Approved By	Call for pickup.	Return to

MIKE,

HERE IS THE INFO YOU REQUESTED ON HONDO FEDERAL GAS COM. WELL NO. 1.

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STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

DIL CONSERVATION DIVISION

GARREY CARRUTHERS

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

April 10, 1990

Amoco Production Company P.O. Box 3092 Houston, TX 77253

Attention: W.D. Fisher, Administrative Services Manager

Amended Administrative Order NSL-615

Dear Mr. Fisher:

Reference is made to your application dated March 15, 1990 to amend Division Administrative Order NSL-615, which authorized a non-standard gas well location in the Logan Draw-Morrow Gas Pool for the Hondo Federal Gas Com Well No. 1 located 1650 feet from the South line and 2310 feet from the East line (Unit J) of Section 27, Township 17 South, Range 27 East, NMPM, Eddy County, New Mexico.

It is our understanding that the Morrow zone will be plugged back in the subject well and recompleted in the Undesignated Logan Draw Wolfcamp Gas Pool, which pursuant to General Rule 104.C.II.(a) is located at an unorthodox gas well location for said pool. Also, the SE/4 of said Section 27 shall be dedicated to said well forming a standard 160-acre gas spacing and proration unit for said pool, pursuant to General Rule 104.A. and 104.C.II.(a).

By the authority granted me under the provisions of General Rule 104 (I), said Order NSL-615 shall be amended and the above-described unorthodox gas well location is hereby approved.

Sincerely William J. LeMay Director

WJL/MES/ag

cc: Oil Conservation Division - Artesia