ARCO Oil and Gas Company Central District Post Office Box 1610 Widland, Texas 79702 Telephone 915 688 5200

January 29, 1990

COLL GODES ERVINTION DIVISION REGENVED



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Mr. William J. Lemay New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

Re: Application for Non-Standard Proration Unit Duthie Andrews #1, #4, and #7 SE/4 Section 18, T23S, R37E NE/4 Section 19, T23S, R37E Jalmat Gas Pool

Dear Mr. LeMay:

ARCO Oil and Gas Company respectfully requests administrative approval of the unorthodox location of a proposed Jalmat gas well, the Duthie Andrews No. 7. The proposed location (1980' FNL & FEL in Section 19, T23S-R37E) is within an existing 320-acre non-standard Jalmat gas proration unit, which is currently dedicated to the Duthie Andrews Nos. 1 and 4 (see attached C-102). The unit is currently producing a marginal rate of approximately 120 MCFGD, which is 350 MCFGD below average daily allowable for this unit. ARCO Oil and Gas Company also respectfully requests administrative approval for dedication of the existing 320-acre Jalmat gas proration unit to the Duthie Andrews Nos. 1, 4, and 7.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

A production plat showing the offset operators and offset well production data, NMOCD Form C-102's (both current and proposed), and NMOCD Order Nos. NSP-999 and R-2973 are attached. ARCO Oil and Gas Company is notifying the offset operators of this application by certified mail. If you need further information, please call me at (915) 688-5734.

Very truly yours,

Josh C. Fu Engineer

JCF:jg Attachments Amerada Hess Corp. P.O. Box 840 Seminole, TX 79360

Conoco Inc. P.O. Box 460 Hobbs, NM 88240

Meridian Oil Co. Box 4239 Houston, TX 77210

Texaco P.O. Box 3109 Midland, TX 79702

Penroc P.O. Box 5970 Hobbs, NM 88241

Stevens Oil and Gas 3316 Andrews Hwy. Midland, TX 79702

J.H. Hendrix 222 W. Wall Ste. 525 Midland, TX 797901

American Exploration Co. 2100 NCNB Ctr, 700 Louisiana Houston, TX 77002

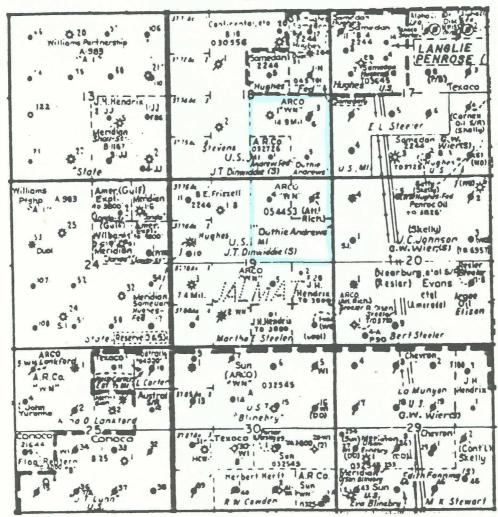
Texas Pacific Oil Company Inc. 800 Glenlakes Tower, LB 101 9400 N. Central Expressway Dallas, TX 75231

ARCO Oil and Gas Company

Non-Standard Proration Unit Request Duthie Andrews #1, #4, and #7

Unorthodox Location Request
Duthie Andrews #7

Jalmat Gas Pool SE/4 Sec. 18 & NE/4 Sec. 19, T20S, R37E Lea County, New Mexico



OFFSET OPERATORS

American Exploration Co.
Conoco Inc.
Meridian Oil Co.
Texaco

J.H. Hendrix Penroc Texas Pacific Oil Company Inc.

NEW MEXICO OIL CONSERVATION COMMISSION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

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Submit to Appropriate
District Office
State Lease - 4 copies
For Lease - 3 copies

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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

ARCO OIL & GAS CO. DUTHIE ANDREWS "WN" COM. 7 LLEAT 1980				COS ITOST DO							
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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator								Lease							Wall No.	
ARCO Oil	and (Gas C	Compa						ie	Andrew	5				7	
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BEFORE THE GIL CONSERVATION COMMISSION OF THE STATE OF MENICO

IN THE MATTER OF THE BLANING CALLED BY THE SIE CONCERNATION OF NEW MEDICO FOR THE PURPOSE OF CONSIDERIUS:

CASE No. 3312 Order No. R-2973

APPLICATION OF SINCLAIR OIL & GAS COMPANY FOR A NON-STANDARD UNIT, LEA COUNTY, NEW MEMICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 22, 1965, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 4th day of October, 1965, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereor.
- (2) That the applicant, Sinclair Oil & Gas Company, seeks approval of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool comprising the SE/4 of Section 18 and the NE/4 of Section 19, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico, to be dedicated to its Duthie-Andrews Well No. 1 located 1980 feet from the South line and 1980 feet from the East line of said Section 18.
- (3) That the proposed non-standard proration unit can be efficiently and economically drained and developed by the subject well.
- (4) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable

-2-CASE No. 3312 Order No. R-2973

share of the gas in the pool, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED: .

- (1) That a 320-acre non-standard gas proration unit in the Jalmat Gas Pool comprising the SE/4 of Section 19 and the NE/4 of Section 19. Township 23 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby established and dedicated to the Sinclair Oil & Gas Company Duthie-Andrews Well No. 1 located 1980 feet from the South line and 1980 feet from the East line of said Section 18.
- (2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe. New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

A. L. FORTER, JR., Member & Secretary

SEAL

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501 I. R. TRUJILLO CHAIRMAN

LAND COMMISSIONER
PHIL R. LUCERO
MEMBER

STATE GEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

June 4, 1975

Atlantic Richfield Company P. O. Box 1610 Midland, Texas 79701

Attention: Mr. J. L. Tweed

Administrative Order NSP-999

Gentlemen:

Reference is made to your application for 320-acre nonstandard proration unit consisting of the following acreage in the Jalmat Gas Pool:

LEA COUNTY, NEW MEXICO

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 18: SE/4
Section 19: NE/4

It is understood that this unit is to be dedicated to your Duthie Andrews Com WN Well No. 1, located 1980 feet from the East line and 1980 feet from the South line of Section 18, and Duthie Andrews Com Well No. 4, to be located 660 feet from the North line and 1980 feet from the East line of Section 19.

By authority granted me under the provisions of Rule 104 D II, you are hereby authorized to operate the above-described acreage as a non-standard proration unit.

Very truly yours

JOE D. RAMEY

Secretary-Director

JDR/JEK/jr

cc: Oil Conservation Commission - Hobbs
U. S. Geological Survey - Hobbs

Oil & Gas Engineering Committee - Hobbs Proration Department, OCC - Santa Fe

WAIVER TO OBJECTION

ARCO Oil and Gas Company

Non-Standard Proration Unit Request Duthie Andrews #1, #4, and #7

Unorthodox Location Request Duthie Andrews #7

Jalmat Gas Pool SE/4 Sec. 18 & NE/4 Sec. 19, T20S, R37E Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD approval of a 320-acre non-standard proration unit for the Duthie Andrews #1, #4, and #7, and the unorthodox location for the Duthie Andrews #7.

Signed:		
Company:		
Date:	• •	

OIL CONSERVATION DIVISION RECEIVED

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ARCO Oil and Gas Company

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Signed:

Company: Amerada Hess Corp

Date: 1/31/90

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Signed: Rossic H. Washer

Company: John H. Hendrix Comp.

Date: 1/31/90