

4



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

Hughes #2m

August 8, 1995

Amoco Production Company
Southern Rockies Business Unit
P.O. Box 800
Denver, Colorado 80201

Attention: Pamela W. Staley

RECEIVED
AUG 14 1995
OIL CON. DIV.
DIST. 3

Administrative Order NSL-3560

Dear Ms. Staley:

Reference is made to your application dated May 17, 1995 for an unorthodox Blanco-Mesaverde gas well location on an existing 320-acre gas spacing and proration unit ("GPU") for said Blanco-Mesaverde Pool comprising the E/2 of Section 21, Township 29 North, Range 8 West, NMPM, San Juan County, New Mexico. Said GPU presently has dedicated thereon the Hughes "B" Well Nos. 6 and 6-A located in Units "G" and "J", respectively, of said Section 21.

It is our understanding that the subject well in this application, the Hughes "B" Well No. 6-R (API No. 30-045-23341), formerly the Hughes Well No. 2, was originally drilled by Tenneco Oil Company in 1978 and completed in the Basin-Dakota Pool at a location that is considered to be unorthodox, however no record of approval for said unorthodox Dakota gas well location can be found, 2440 feet from the North line and 1770 feet from the East line (Unit G) of said Section 21. Pursuant to the "General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations For The Blanco-Mesaverde Pool", as promulgated by Division Order No. R-8170, as amended, said location is also unorthodox for the Mesaverde interval.

Ernie Busch

From: Ernie Busch
To: Mike Stogner
Subject: AMOCO (NSL)
Date: Friday, May 26, 1995 11:11AM
Priority: High

HUGHES #2M
2440' FNL; 1770' FEL
G-21-29N-08W
RECOMMEND: APPROVAL

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator BHP PETROLEUM (AMERICAS) INC.		Well API No. 30-045-06938
Address P.O. BOX 977 FARMINGTON, NEW MEXICO 87499		
Reason(s) for Filing (Check proper box)		
New Well ☐	Change is Transporter of: ☐ Other (Please explain) *	
Recompletion ☒	Oil ☐ Dry Gas ☐	
Change is Operator ☐	Casinghead Gas ☐ Condensate ☐	
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name GALLAGHER CANYON UNIT	Well No. 80	Pool Name, including Formation EL PASO BASIN FRUITLAND COAL	Kind of Lease State, Federal or Free	Lease No. I149IND8479
Location				
Unit Letter A	660	NORTH	825	EAST
Feet From The _____ Line and _____ Feet From The _____ Line				
Section 27N Range 12W Township 1N Range 12W County SAN JUAN				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Waterford # 2805270	or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas EL PASO NATURAL GAS CO. 2805209	or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 4990 FARMINGTON, NM 87499
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Trp.	Rge.
Is gas actually connected?		When? 1953

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 12-02-53	Date Compl. Ready to Prod. 10-06-92	Total Depth 1352'		P.B.T.D. 1270'				
Elevations (DF, KKB, RT, GR, etc.) 5681' GR	Name of Producing Formation FRUITLAND COAL	Top Oil/Gas Pay 1250'		Tubing Depth 1261'		Depth Casing Shoe 1274'		
Perforations 1250' - 66'								

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACK CEMENT
13 3/4"	10 3/4"	109'	100SX
8 3/4"	7"	1272'	175SX
	2 3/8"	1261'	

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL		(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full depth)	
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	RECEIVED JAN 27 1994 OIL CON. DIV DIST. 3
Length of Test	Tubing Pressure	Casing Pressure	
Actual Prod. During Test	Oil - Bbls	Water - Bbls	
GAS WELL			
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
50	24 HRS	N/A	N/A
Testing Method (prior back pr)	Tubing Pressure (Shut in)	Casing Pressure (Shut in)	Choke Size
BACK PR.	294	296	3/8"

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information herein is true.

OIL CONSERVATION DIVISION



May 17, 1995

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

Southern

Rockies

Business

Unit

Application For Unorthodox Location

Hughes #2M Well

2440' FNL, 1770' FEL, Unit G Section 21-T29N-R8W

Blanco Mesaverde Pool

San Juan County, New Mexico

RECEIVED
MAY 22 1995

OIL CON. DIV.
DIST. 3

Amoco Production Company hereby requests administrative approval for an unorthodox well location for Hughes #2M well in the Blanco Mesaverde Pool. Amoco has recently recompleted this well from the Dakota to the Mesaverde. The spacing unit for this well is the E/2 Section 21 in the Blanco Mesaverde. The unorthodox location for the Blanco Mesaverde formation is sought due to the well being closer than 790' to an outer boundary of the quarter section.

A copy of this application will be submitted to the offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office. Attached are plats showing the location of the well, offset operators, and all wells drilled in the area.


Pamela W. Staley

Attachments

cc: Frank Chavez, Supervisor Stan Kolodzie, Amoco
 NMOC District III Lois Raeburn, Amoco
 1000 Rio Brazos Road
 Aztec, NM 87410

WAIVER

_____ hereby waives objection to Amoco's application for an unorthodox well location for the Hughes #2M well described above.

By: _____

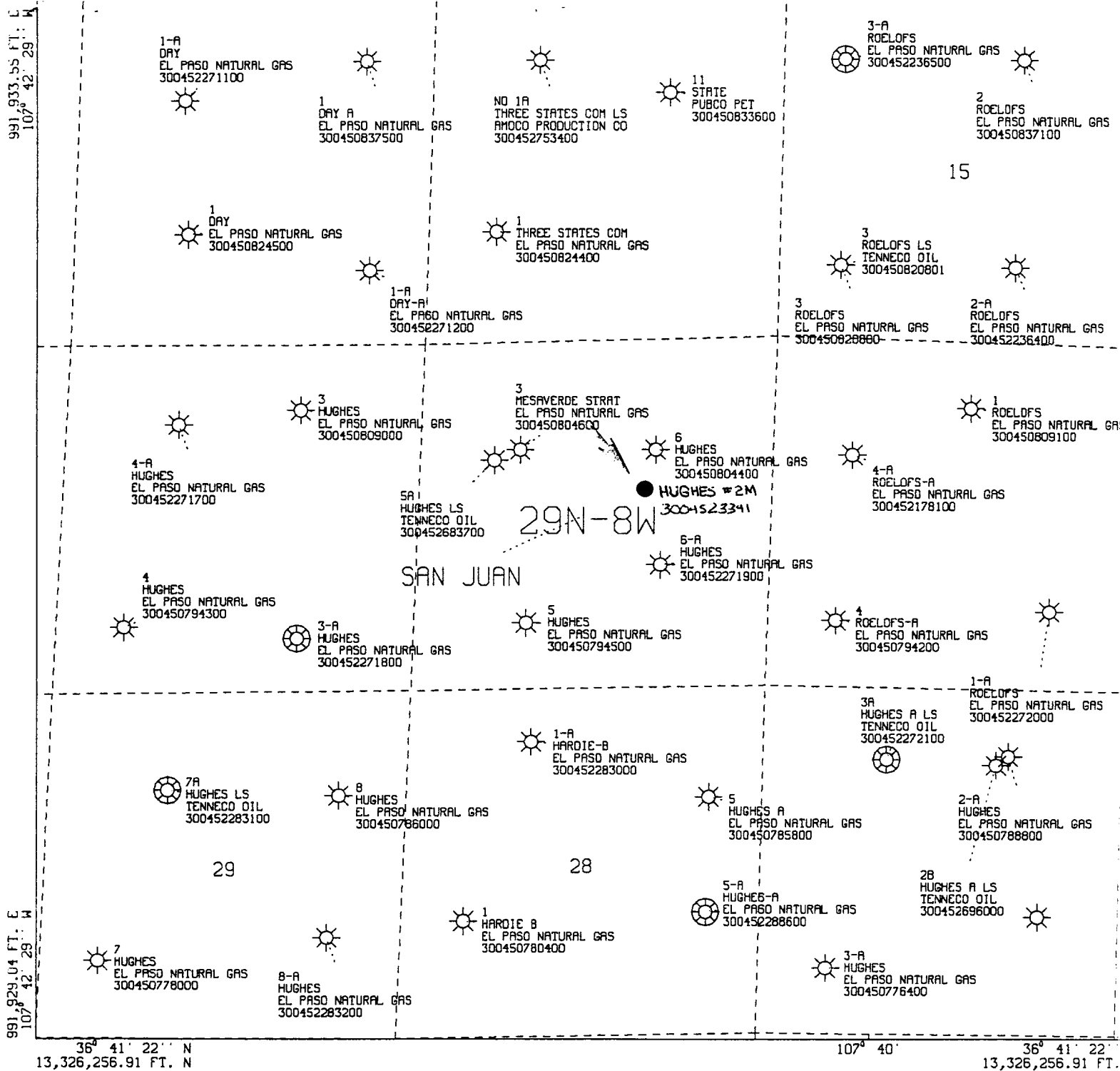
Date: _____

APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F

**Hughes #2M Well
2440' FNL, 1770' FEL, Unit G Section 21-T29N-R8W
Blanco Mesaverde Pool**

ATTACHMENTS:

- 9-SECTION PLAT SHOWING LOCATION OF ALL WELLS AND OFFSET OPERATORS
- FORM C-102 FOR BLANCO MESAVERDE FORMATION
- LIST OF ALL OFFSET OPERATORS AND THEIR ADDRESSES



All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

POLYCONIC CENTRAL MERIDIAN - 107° 40' 50" W LON
SPHEROID - 6

AMOCO PRODUCTION COMPANY
PLAT MAP
Hughes 2M
Mesaverde

SCALE 1 IN. = 2,000 FT. MAY 12, 1995

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rta 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 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

94 DEC 27 PM 2:31 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number 30045 23341	Pool Code 72319	Blanco Mesa Verde
Property Code	Property Name Hughes	Well Number 212
OGUID No. 000773	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5424' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	21	29N	8W		2440	North	1770	East	San Juan

11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
---------------------------	--------------------	-----------------------	--------------

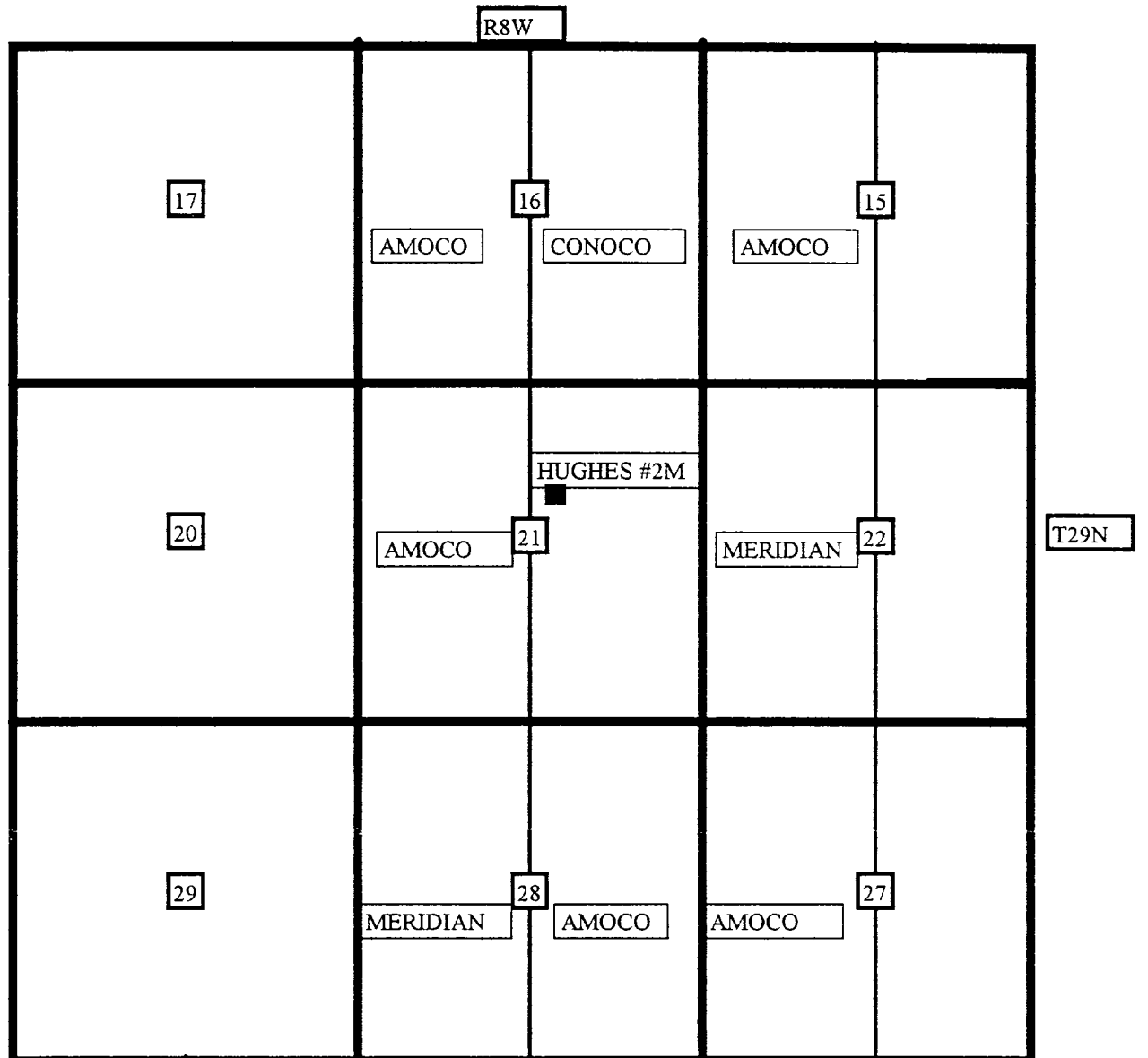
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Lois Raeburn</u> Printed Name: <u>Lois Raeburn</u> Title: <u>Business Assistant</u> Date: <u>11/11/94</u>
		18 SURVEYOR CERTIFICATION 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. Date of Survey: <u>12-22-78</u> Signature and Seal of Professional Surveyor: <u>On File</u> Certificate Number: <u>3950</u>

ACCEPTED FOR RECORD
JAN 27 1995
FARMINGTON DISTRICT OFFICE
PV

OPERATOR

Amoco Production Company
Offset Operator Plat
HUGHES #2M
2440' FNL, 1770' FEL, Unit G Section 21-T29N-R8W
Blanco Mesaverde Pool



ADDRESSES OF OFFSET OWNERS

Hughes #2M Well

2440' FNL, 1770' FEL, Unit G Section 21-T29N-R8W

Blanco Mesaverde Pool

- 1 Conoco, Inc.
10 Desta Drive West
Midland, Texas 79705
- 2 Meridian Oil Inc.
Box 4298
Farmington, NM 87401