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STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

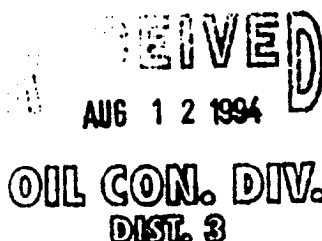
ANITA LOCKWOOD  
CABINET SECRETARY

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

August 2, 1994

Meridian Oil, Inc.  
P.O. Box 4289  
Farmington, NM 87499-4289

Attention: Peggy Bradfield



*Administrative Order NSL-3418*

Dear Ms. Bradfield:

Reference is made to your application dated July 11, 1994, for a non-standard Basin-Fruitland coal gas well location for your existing Huerfano Unit Well No. 231 (API No. 30-045-21117) which was drilled in 1972 and completed in the Angel Peak Gallup Associated Pool at a standard gas well location 1050 feet from the North line and 800 feet from the West line (Unit D) of Section 6, Township 26 North, Range 9 West, NMPM, San Juan County, New Mexico.

It is my understanding that the Gallup zone will be properly plugged back and said well will be recompleted to the Basin-Fruitland Coal Gas Pool, which pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, as amended, is unorthodox. Further, Lots 1 through 5, the S/2 NE/4 and SE/4 NW/4 (W/2 equivalent) of said Section 6 shall be dedicated to the well forming a standard 326.18-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

William J. LeMay  
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Farmington

## **Ernie Busch**

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**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** MERIDIAN OIL INC (NSL)  
**Date:** Tuesday, July 12, 1994 9:30AM

**WELL NAME:** HUERFANO UNIT #231  
**LOCATION:** D-06-26N-09W  
**FOOTAGE:** 1050' fnl; 800' fwl  
**RECOMMEND:** APPROVAL

# MERIDIAN OIL

July 11, 1994

**Federal Express**

Mr. William LeMay  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87501

RECEIVED  
JUL 11 1994  
OIL CON. DIV.  
DIST. 3

Re: Huerfano Unit #231  
1050'FNL, 800'FWL, Section 6, T-26-N, R-9-W, San Juan County, NM  
API #30-045-21117

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal Pool. This location is considered off-pattern in the Basin Fruitland Coal Pool.

Meridian Oil Inc. intends to complete the Huerfano Unit #231 in the Basin Fruitland Coal pool by plugging back from the Gallup formation. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

A copy of this application is being submitted to all offset owners/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.

Sincerely yours,



Peggy Bradfield  
Regulatory/Compliance Representative

**WAIVER**

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Huerfano Unit #231 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: Conoco

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio 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-10  
Revised February 21, 199  
Instructions on bac  
Submit to Appropriate District Office  
State Lease - 4 Copie  
Fee Lease - 3 Copie

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 35-045-21117	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code	Property Name Huerfano Unit	Well Number 231
OGRID No. 14538	Operator Name MERIDIAN OIL INC.	Elevation 6542'

<sup>10</sup> Surface Location

UL or lot no. D	Section 6	Township 26 N	Range 9 W	Lot Idn	Feet from the 1050	North/South line North	Feet from the 800	East/West line West	County S.J.
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<sup>11</sup> 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
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<sup>12</sup> Dedicated Acres N/326.18	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<sup>16</sup> 800' 1050'	Not re-surveyed, prepared from a plat dated 11-1-72 by David O. Vilven.		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Peggy Bradfield Printed Name Regulatory Affairs Title Date
	<div>RECEIVED JUL 1 1 1984 OIL CON. DIV. DIST. 3</div>		
<sup>18</sup> 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. 6-28-9 Date of Survey Signature and Seal of Registered Surveyor: 6857 Certificate Number			

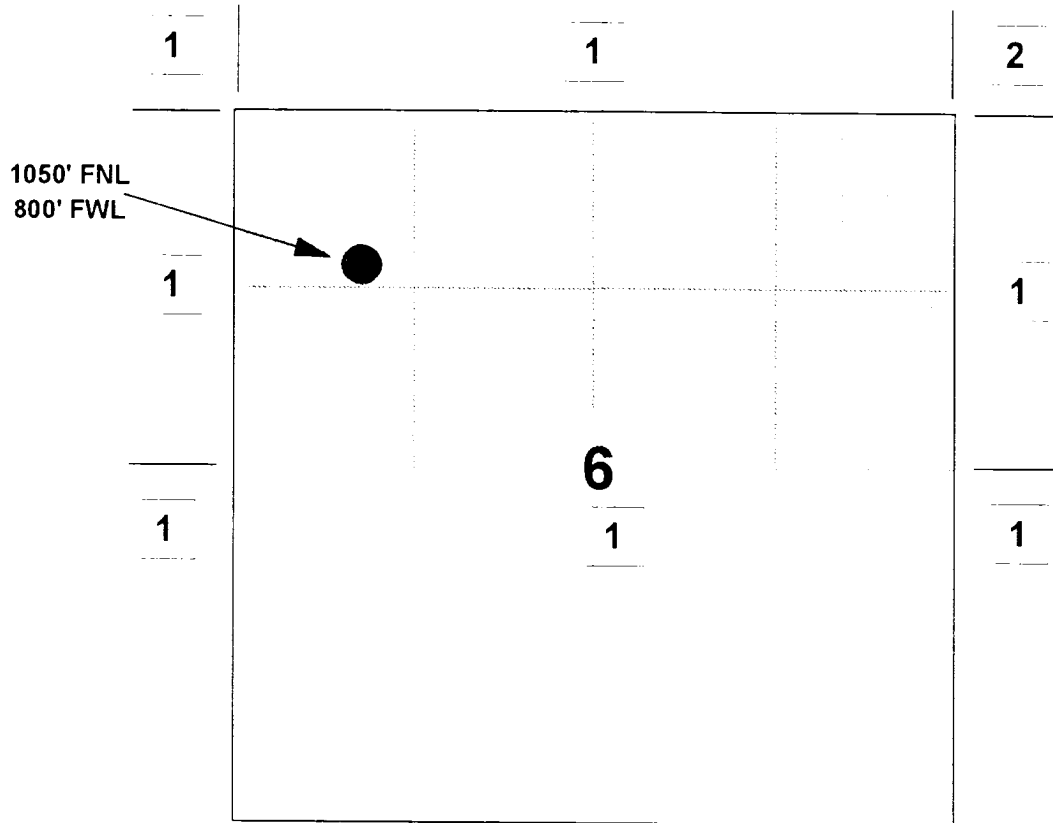
# MERIDIAN OIL INC

## HUERFANO UNIT #231

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Fruitland Coal Well Location

Township 26 North, Range 9 West



1) Meridian Oil Inc

2) Meridian Oil Inc &

Conoco, Inc.

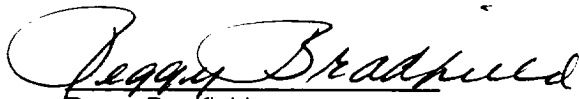
10 Desta Drive, Suite 100W, Midland, TX 79705-4500

July 9, 1994

Re: Huerfano Unit #231  
1050'FNL, 800'FWL, Section 6, T-26-N, R-9-W, San Juan County, NM  
API #30-045-21117

Conoco Inc  
10 Desta Drive  
Suite 100W  
Midland, TX 79705-4500

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the recompletion of the above well.

  
Peggy Bradfield  
Notary Public  
San Juan County, New Mexico

My commission expires August 17, 1996.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 03017	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME Huerfano Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401				8. FARM OR LEASE NAME Huerfano Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1050'N, 800'W At top prod. interval reported below At total depth				9. WELL NO. 231	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Angel Peak Gallup Ext.	
15. DATE SPUDDED 11-20-72				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T-26-N, R-9-W	
16. DATE T.D. REACHED 11-30-72				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 12-19-72				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6542'GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6189'		21. PLUG BACK T.D., MD & TVD 6173'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-6189'				24. WAS DIRECTIONAL SURVEY MADE no	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5758-6124'(Gallup)				25. WAS WELL CORED no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Density; CDL-GR; Temp. Survey				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24.0#		212'	
4 1/2"		10.5#		6189'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		6114'			
31. PERFORATION RECORD (Interval, size and number)					
5758-66', 5838-54', 5926-34' and 5950-66' with 16 shots per zone. 5994-6002', 6030-46', 6076-84', 6108-24' with 16 shots per zone.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5758-5966'		45,000#sand, 45,000 gal. water			
5994-6124'		45,000#sand, 42,720 gal. water			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) shut in
DATE OF TEST 12-19-72		HOURS TESTED 3 hours		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS. SI 432		CASING PRESSURE SI 692		CALCULATED 24-HOUR RATE 1002 AOF	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		OIL—BBL. 15		GAS—MCF. 1002 AOF	
		WATER—BBL.		OIL GRAVITY-API (CORR.) 37.0	
				TEST WITNESSED BY B. J. Broughton	
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED _____		TITLE Petroleum Engineer		DATE January 5, 1973	

\*(See Instructions and Spaces for Additional Data on Reverse Side)