



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

July 26, 1995

RECEIVED  
JUL 31 1995

OIL CON. DIV.  
DIST. 3

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

Attention: Peggy Bradfield

*Administrative Order NSL-3037-A*

Dear Ms. Bradfield:

Reference is made to your application dated April 24, 1995 for an non-standard Basin Fruitland coal gas well location for your existing Huerfano Unit Well No. 215 (API No. 30-045-20800) which was drilled in 1971 and completed in the Basin-Dakota Pool at a standard gas well location 1090 feet from the North line and 1840 feet from the West line (Unit C) of Section 9, Township 26 North, Range 10 West, NMPM, San Juan County, New Mexico.

In 1991 the Dakota interval was abandoned and the well was recompleted uphole into the Angels Peak-Gallup Associated Pool as a gas well. By Division Administrative Order NSL-3037, dated August 1, 1991, the location of said well, being unorthodox pursuant to the Special Rules and Regulations for the Angels Peak-Gallup Associated Pool, as promulgated by Division Order No. R-5353, as amended, was approved.

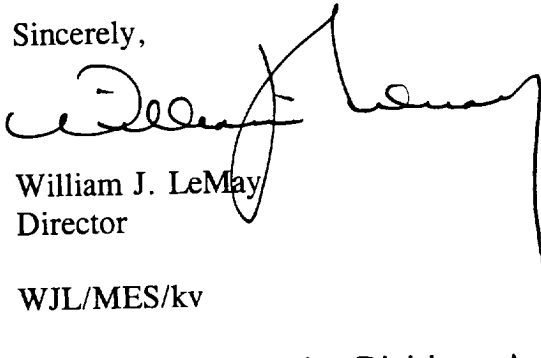
It is our understanding at this time that the Gallup interval will now be plugged back and said well will be recompleted uphole into the Basin Fruitland Coal (Gas) Pool, which pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool, as promulgated by Division Order No. R-8768 as amended, is unorthodox. Further, the W/2 of said Section 9 shall be dedicated to the well to form a standard 320-acre gas spacing and proration unit for said pool.

Administrative Order NSL-3037-A  
Meridian Oil, Inc.  
July 26, 1995  
Page 2

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By the authority granted me under the provisions of Rule 8 of said Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved. Further, the original Division Administrative Order NSL-3037, shall be placed in abeyance until further notice.

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. LeMay', is written over the typed name and title.

William J. LeMay  
Director

WJL/MES/kv

cc: Oil Conservation Division - Aztec ✓  
U. S. Bureau of Land Management - Farmington  
File: NSL-3037

## **Ernie Busch**

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**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** MERIDIAN OIL INC (NSL)  
**Date:** Monday, June 26, 1995 7:20AM  
**Priority:** High

HUERFANO UNIT #215  
1090' FNL; 1840' FWL  
C-09-26N-10W  
RECOMMEND: APPROVAL

MIKE

I ORIGINALLY SENT IN A BUCK SHEET ON THIS WELL MAY 08.

District I  
P.O. Box 1980, Hobbs, NM 88241 1980  
District II  
P.O. Box 110, Artesia, NM 88211 0719  
District III  
1100 Elm Branch, Arroyo, NM 84710

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, NM 87504-2088

**OPERATOR'S MONTHLY REPORT**

Form C-115 First Pa  
Revised October 17, 1974  
Instructions on Reverse Side  
1 ☐ Amended Report

1 Operator: <b>NESSCO, INC.</b>										3 COORD: 015809		4 Month/Year 12/9						
2 Address: <b>P.O. Box 44, Farmington, NM 87499</b>										5 Page 1 of 1								
7			INJECTION			PRODUCTION				DISPOSITION OF OIL, GAS, AND WATER								
POOL NO. AND NAME Property No. and Name Well No. & U.L.S.T.R. API No.			8 C O D E	9 Volume	10 Pressure	11 C O D E	12 Barrels of oil/conden- sate produced	13 Barrels of water produced	14 MCF Gas Produced	15 Days Prod- uced	16 C O D E	17 Point of Disposition	18 Gas BTU or Oil API Gravity	19 Oil on hand at beginning of month	20 Volume (bbl/mc)	21 Transporter (COORD)	22 C O D E	23 Oil on hand end of month
66787 Undesignated Gallup																		
008428 Rudman Federal																		
001 3-27-25N-09W																		
30-045-13020			P				45	0	38	15	0	1996910		107	38			152
										G							U	

I hereby certify that the information contained in this report is true and complete to the best of my knowledge.

24 Ginger McDonald Secretary 1-21-95 505-325-5632  
Signature Printed Name & Title Date Phone Number

## **Ernie Busch**

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**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** MERIDIAN OIL INC (NSL)  
**Date:** Monday, May 08, 1995 11:05AM  
**Priority:** High

HUERFANO UNIT #215  
1090' FNL; 1840' FWL  
C-09-26N-10W  
RECOMMEND: APPROVAL

This form is not to be used for reporting packer leakage tests in Southeast New Mexico

**NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST**

Operator	Lease	No.
		Well

Location of Well: Unit \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rgc. \_\_\_\_\_ County \_\_\_\_\_

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tub. or Csg.)
Upper Completion				
Lower Completion				

**PRE-FLOW SHUT-IN PRESSURE DATA**

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

**FLOW TEST NO. 1**

[illegible]

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD: Tested thru (Office or Meter): \_\_\_\_\_

### MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	-	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in		Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

**(Continue on reverse side)**

# MERIDIAN OIL

April 24, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Huerfano Unit #215  
1090'FNL, 1840'FWL Section 9, T-26-N, R-10-W, San Juan County, NM  
API #30-045-20800  
NSL-3037

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool.

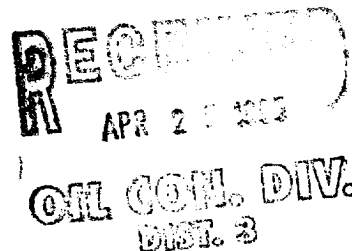
Meridian Oil Inc. has recompleted the Huerfano Unit #215 in the Basin Fruitland Coal pool. This well was originally drilled as a Basin Dakota, and was recompleted in the Gallup. The NSL-3037 was issued for the Gallup formation. The Fruitland Coal is considered off-pattern at this location. To comply 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. Copy of Well Completion Log for original completion(s).

Meridian Oil is the operator of the Huerfano Unit.

Sincerely yours,

  
Peggy Bradfield  
Regulatory/Compliance Representative



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

RECEIVED

BLM Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

Form C-102

Revised February 21, 1991

Instructions on back

070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-045-20800	71629	Basin Fruitland Coal
Property Code	Property Name	Well Number
7142	Heurfano Unit	215
OGRID No.	Operator Name	Elevation
14538	MERIDIAN OIL INC.	6640'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	9	26 N	10 W		1090	North	1840	West	S.J.

<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

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
320			

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>  1840' 1090'	Not re-surveyed, prepared from a plat by David O. Vilven, dated 12-30-70.	<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 Representative Title 6-15-94 Date
		<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. 6-14-94 Date of Survey  Signature State C. Edwards 6852 Certificate Number



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RENVR ☒ Other \_\_\_\_\_

2. NAME OF OPERATOR  
Meridian Oil Inc.

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1090'N, 1840'W

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-20800  
DATE ISSUED APR 25 1995

5. LEASE DESIGNATION AND SERIAL NO.  
NM-0433

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Huerfano Unit

8. FARM OR LEASE NAME  
Huerfano Unit

9. WELL NO.  
215

10. FIELD AND POOL, OR WILDCAT  
Angels Peak Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 9, T-26-N, R-10-W  
NMPM

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

15. DATE SPUDDED 6-22-71 16. DATE T.D. REACHED 7-3-71 17. DATE COMPL. (Ready to prod.) 10-15-91 18. ELEVATIONS (OF RKB, RT, GR, ETC.)\* 6640' GL

20. TOTAL DEPTH, MD & TVD 6919' 21. PLUG, BACK T.D., MD & TVD 6591' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Gallup (5894-6085') 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL-GR-CCL

27. WAS WELL CORRED no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	208'	12 1/4"	150 SX	
4 1/2"	10.5#	6919'	7 7/8"	730 SX	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6127'	

31. PERFORATION RECORD (Interval, size and number)

5894-97', 5906-23', 5932-36', 5947-52',  
5978-81', 5984-88', 5994-6001', 6009-19',  
6072-77', 6081-85' w/2 spf

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5894-5952'	47,300# 20/40 sand, 6700 scf N2, 354 bbl. gel
5978-6085'	104,600# 20/40 sand, N2 854 bbl. gel, 70 qual f

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-15-91		flowing-capable of comm.hydrocarbon prod.				shut in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-28-91	3 hrs	3/4	→		437		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
26	415	→	--	3496	--	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
to be sold

TEST WITNESSED BY  
S. Terwilliger  
ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS  
none

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
Reg. Affairs NOV 11-4-91

SIGNED [Signature] TITLE

DATE [Signature]

\*(See Instructions and Spaces for Additional Data 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 false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 _____		
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 _____
2. NAME OF OPERATOR El Paso Natural Gas Company							
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1090'N, 1840'W At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED APR 25 1971			
15. DATE SPUDDED 6-22-71		16. DATE T.D. REACHED 7-3-71		17. DATE COMPL. (Ready to prod.) 7-16-71		18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 6640' GL	
20. TOTAL DEPTH, MD & TVD 6919'		21. PLUG, BACK T.D., MD & TVD 6894'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-6919 CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6715 - 6822' (Dakota)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND-EL, Density, Temp. Survey						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		208'		12 1/4"	
4 1/2"		10.5#		6919'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6811'					
31. PERFORATION RECORD (Interval, size and number)							
6715-21', 6754-60', 6769-75', 7816-22' w/18 SPZ							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6715 - 6822				50,000# sand, 55,578 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		HOURS TESTED		CHOKER SIZE		PROD'N. FOR TEST PERIOD	
7-16-71		3		3/4"		OIL—BBL. 40.56	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 1727 MCF/24 - A.O.F.	
SI 1509		SI 2017				WATER—BBL. 42.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY C. R. Wagner	
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		ORIGINAL SIGNED BY		TITLE		DATE	
L. O. Van-Ryan				Petroleum Engineer		July 26, 1971	

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

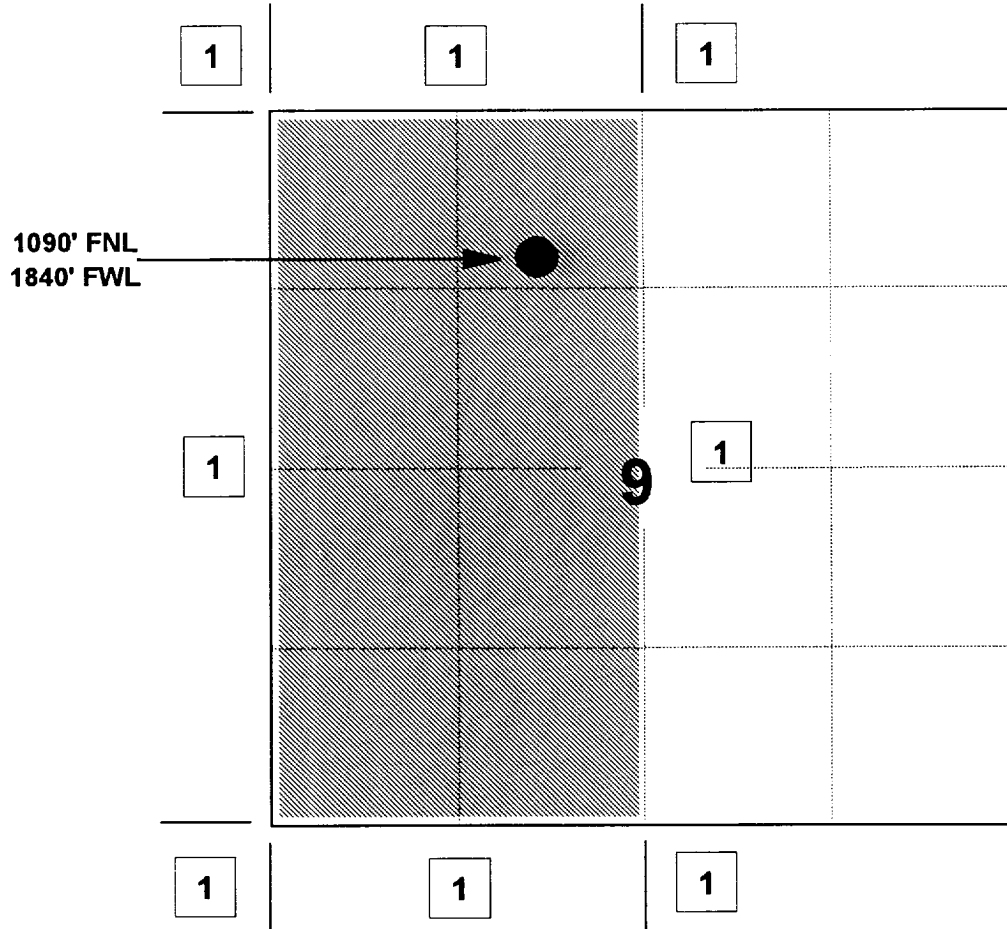
# MERIDIAN OIL INC

## HUERFANO UNIT #215

OFFSET OPERATOR \ OWNER PLAT

Off Pattern Fruitland Coal Well Location

Township 26 North, Range 10 West



1) Meridian Oil Inc

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