

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

'95 APR 25 AM 8 52

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

JUN 16 PM 2:44

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ Surface Location

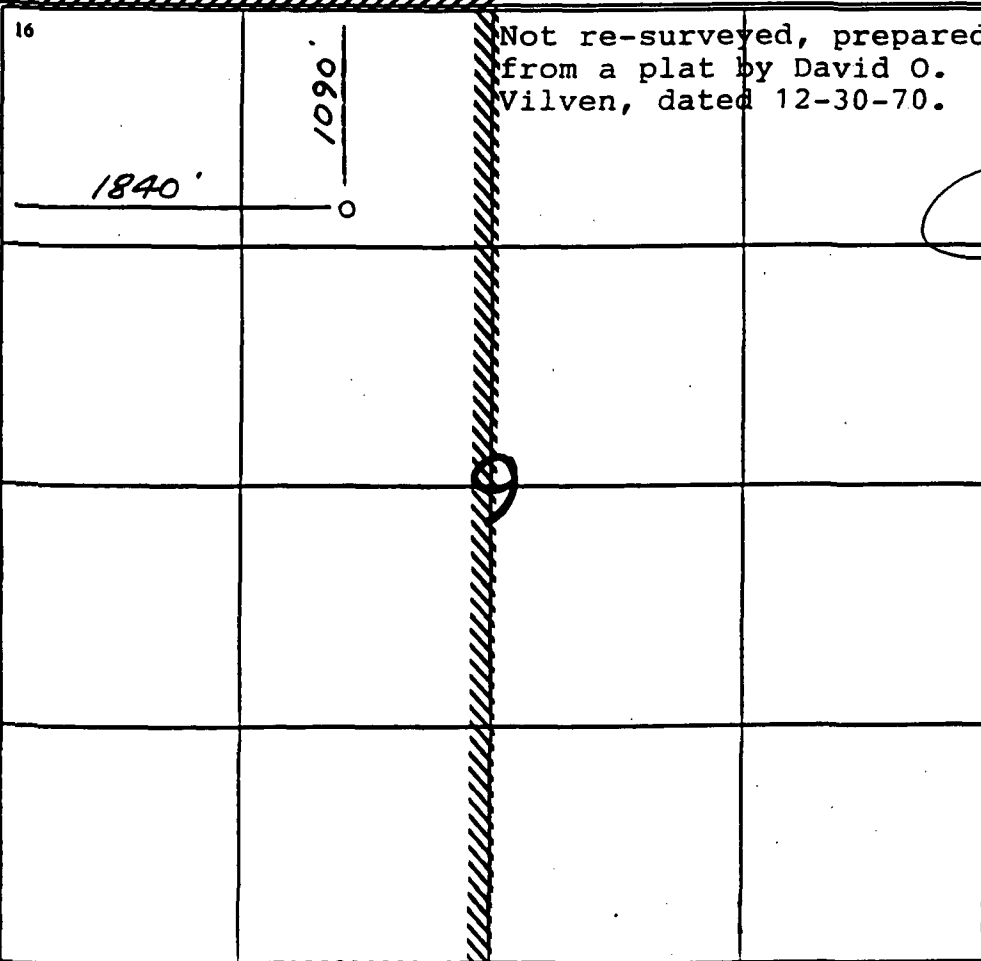
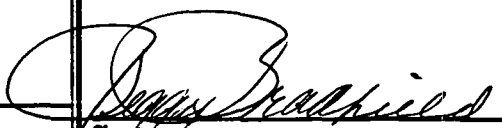
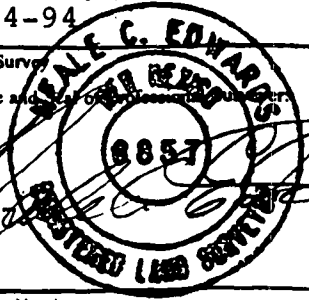
UL or lot no. C	Section 9	Township 26 N	Range 10 W	Lot Idn	Feet from the 1090	North/South line North	Feet from the 1840	East/West line West	County S.J.
--------------------	--------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------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

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 Peggy Bradfield Printed Name Regulatory Representative Title 6-15-94 Date	
	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. 6-14-94 Date of Survey  Signature and Seal Certificate Number	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

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

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

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. REVR. ☒ 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.

DATE ISSUED

30-045-20900

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 (DF. RKB. RT. GR. ETC.)*

6640' GL

19. ELEV. CASINGHEAD

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 CORED

no

28. 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 1/2"	10.5#	6919'	7 7/8"	730 sx	

29. LINER RECORD

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

30. 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, 67000 scf N2, 354 bbl. gel
5978-6085'	104,600# 20/40 sand, N2 854 bbl. gel, 70 qual fc

33.*

PRODUCTION

DATE FIRST PRODUCTION

10-15-91

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing-capable of comm. hydrocarbon prod.

WELL STATUS (Producing or
shut-in)

shut in

DATE OF TEST	HOURS TESTED	CHOKE 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

35. LIST OF ATTACHMENTS

none

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

Reg. Affairs

DATE

NOV 21 1991
11-4-91

FARMINGTON RESOURCE AREA

*(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.

OPERATOR

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 0433	
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 Box 990, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Huerfano Unit	
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				9. WELL NO. 215	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUNDED 6-22-71				16. DATE T.D. REACHED 7-3-71	
17. DATE COMPL. (Ready-to-prod.) 7-16-71				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6640' GL	
19. ELEV. CASINGHEAD				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	
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)	
8 5/8"		24#		208'	
4 1/2"		10.5#		6919'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		150 Sks.			
7 7/8"		730 Sks.			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
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			
DATE OF TEST 7-16-71		HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD 40.56		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS. SI 1509		CASING PRESSURE SI 2017		CALCULATED 24-HOUR RATE 1727 MCF/D - A.O.F.	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.) 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					
Original Signed By SIGNED L. O. Van-Ryan TITLE Petroleum Engineer DATE July 26, 1971					

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

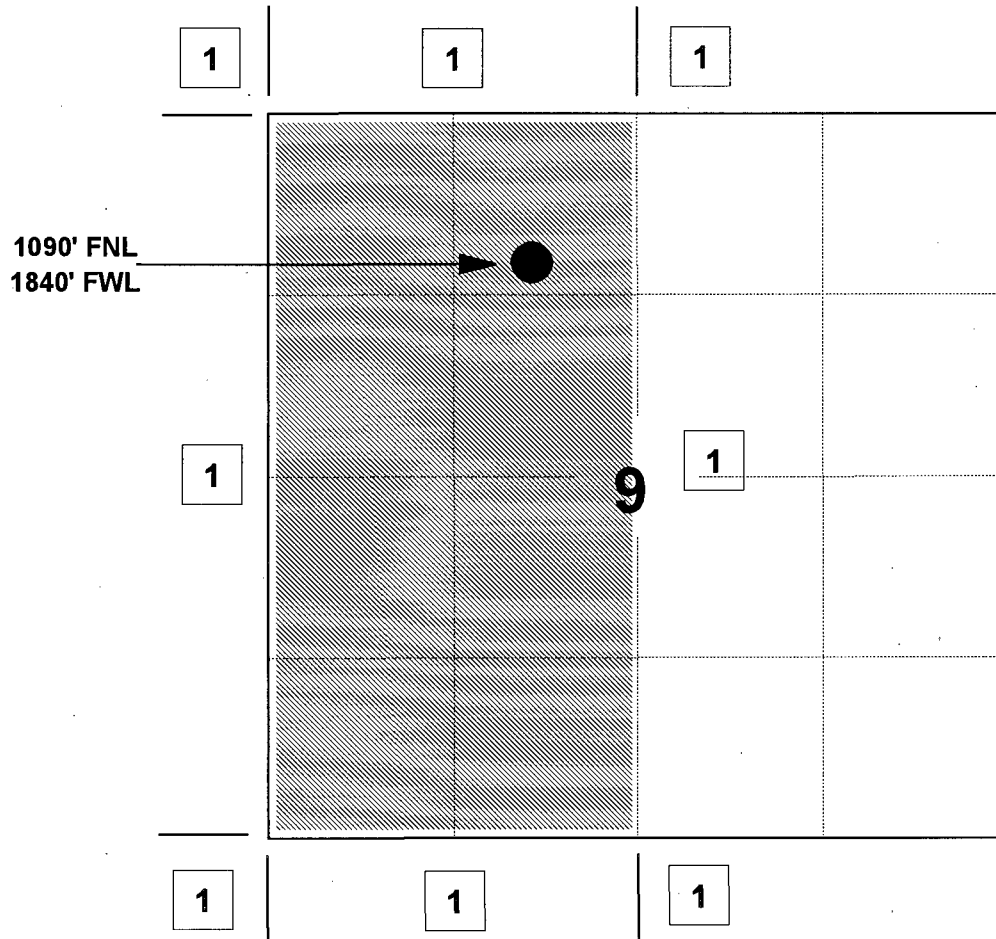
MERIDIAN OIL INC

HUERFANO UNIT #215

OFFSET OPERATOR \ OWNER PLAT

Off Pattern Fruitland Coal Well Location

Township 26 North, Range 10 West



1) Meridian Oil Inc

Mike Stogner

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