

MERIDIAN OIL

May 21, 1992

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

RECEIVED

MAY 22 1992

OIL CONSERVATION DIV.
SANTA FE

Re: Huerfano Unit #217
1450'FSL, 1450'FEL
Section 29, T-27-N, R-10-W, San Juan County, NM

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Angels Peak Gallup Pool.

Meridian Oil intends to plugback and recomplete the Huerfano Unit #217 from the Dakota pool to the Angels Peak Gallup Pool. The well is considered outside the boundaries of the standard Gallup pool windows. 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

WAIVER

_____ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Huerfano Unit #217 as proposed above.

By: _____ Date: _____

xc: Amoco Production
Conoco Inc.
Parker & Parsley
BBL Ltd.
Marathon Oil

OIL CONSERVATION DIVISION

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

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

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

Operator Meridian Oil Inc.		Lease Huerfano Unit		Well No. 217
Unit Letter G	Section 29	Township 27 North	Range 10 West	County San Juan

Actual Footage Location of Well: 1450 feet from the North line and 1450 feet from the East line				
Ground level Elev. 6014'	Producing Formation Gallup	Pool Angels Peak	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation unitization

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

* Not re-surveyed
prepared from plat;
Dated: Jan. 18, 1971
By: David O. Vilven

Meridian Oil Inc.
Huerfano Unit Well
No. 217
1450' FSL
Spud: 7/23/71
Basin Dakota Comp.

El Paso Natural Gas Co.
Huerfano Unit Well
No. 89
1300' FSL - 1013' FEL
Spud: 11/19/56
West Kutz Pictured
CHSS Comp.
DRA Dec 1956

El Paso Natural Gas Co.
Huerfano Unit Well
No. 75
1850' FSL - 158' FEL
Spud: 11/24/56
West Kutz Pictured
CHSS Comp.
P.D. Ed. April 1958

Meridian Oil Inc.
Huerfano Unit Well
No. 105 F
1620' FSL - 420' FSL
Spud: 5/24/85
Basin Dakota Comp.
02

Meridian Oil Inc.
Huerfano Unit Well No. 29
800' FSL - 680' FSL
West Kutz Pictured
CHSS Comp.
Recompleted to
Basin Fruitland Coal
Gas Pool Jan. 1991

Meridian Oil Inc.
Huerfano Unit Well No. 105
800' FSL - 680' FSL
Spud: 11/3/58
Dual Gallup Dakota Comp.
5/2 dedication

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Peggy Bradford

Printed name
Peggy Bradford

Position
Regulatory Affairs

Company
Meridian Oil Inc.

Date
5-21-92

SURVEYOR CERTIFICATION

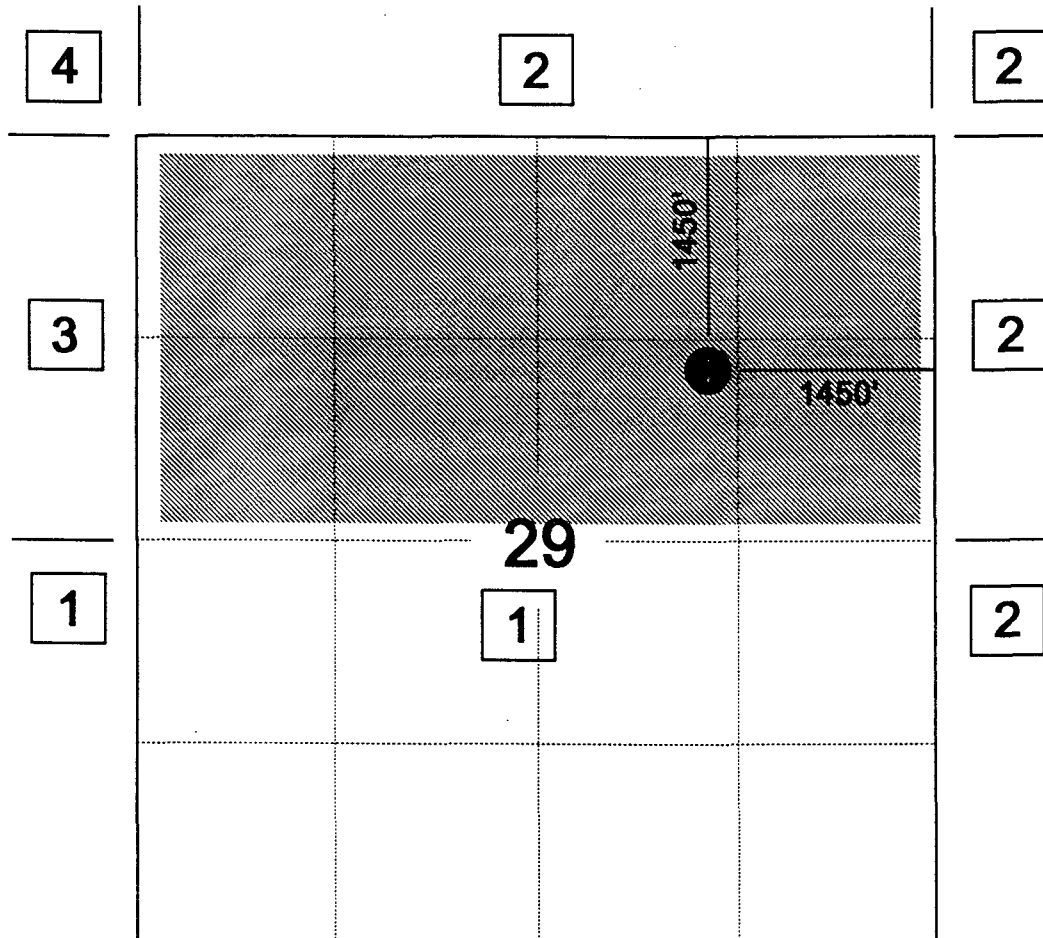
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 3-28-92

Date Surveyed
Neal C. Edwards

Signature
Neal C. Edwards
Professional Surveyor

Certificate No.
6857

MERIDIAN OIL INC
OFFSET OPERATOR \ OWNER PLAT
HUERFANO UNIT #217
Gallup Recompletion
Township 27 North, Range 10 West



1) Meridian Oil Inc

2) Amoco Production Co., PO Box 800, Denver, CO 80202

Conoco, Inc., PO Box 951063, Houston, TX 75395-1063

3) Parker & Parsley, PO Box 3178, Midland, TX 79702

B.B.L. Ltd, PO Box 911, Breckenridge, TX 76024

4) Marathon Oil Company, PO Box 552, Midland, TX 79702

May 21, 1992

Huerfano Unit #217
1450'FNL, 1450'FEL
Section 29, T-27-N, R-10-W
San Juan County, New Mexico

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

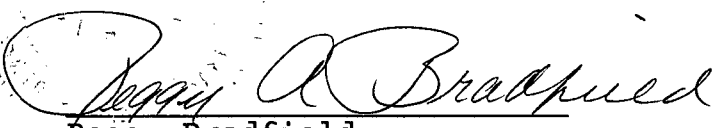
Amoco Production Co.
PO Box 800
Denver, CO 80202

Conoco Inc.
PO Box 951063
Houston, TX 75395-1063

Parker & Parsley
PO Box 3178
Midland, TX 79702

BBL Ltd.
PO Box 911
Breckenridge, TX 76024

Marathon Oil Co.
PO Box 552
Midland, TX 79702



Peggy Bradfield
Notary Public
San Juan County, New Mexico

My commission expires August 17, 1992.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 080810	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR THIRE 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 1450'N, 1450'E At top prod. interval reported below At total depth		9. WELL NO. 217	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-27-N, R-10-W N. M. P. M.	
15. DATE SPUDDED 7-23-71		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 8-1-71		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8-20-71		18. ELEVATIONS (OF, EEB, RT, OR, ETC.)* 6014' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6496'	
21. PLUG, BACK T.D., MD & TVD 6473'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6191 - 6366 (Dakota)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC/GR	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8"		24#	
4 1/2"		10.5#	
DEPTH SET (MD)		HOLE SIZE	
204'		12 1/4"	
6496'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED	
150 Sks.			
530 Sks.			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)	
		SIZE	
		2 3/8"	
		DEPTH SET (MD)	
		6384'	
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 5191-97', 6220-26', 6280-88', 6322-30', 6354-66' w/18 SPZ		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6191-6366 AMOUNT AND KIND OF MATERIAL USED 60,000# sand, 61,000 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 8-20-71		HOURS TESTED 3	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 31.95	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		OIL GRAVITY-API (CORR.) 43°	
FLOW. TUBING PRES. SI 1938		CASING PRESSURE SI 1940	
CALCULATED 24-HOUR RATE 1001 MCF/D		A. O. F.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY D. Norton & B. 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 Original Signed F. H. WOOD		TITLE Petroleum Engineer	
DATE		K3X 9-3-71	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below, regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	1738	
				Mesa Verde	3330	
				Point Lookout	4210	
				Cellup	5254	
				Greenhorn	6107	
				Craneros	6160	
				Dakota	6279	

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MAY 28 1992

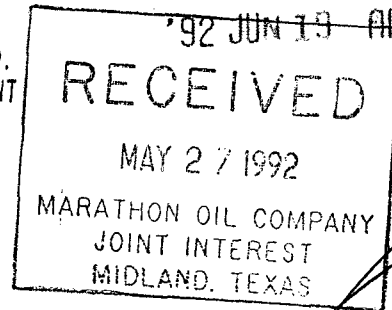
OIL CONSERVATION DIVISION
RECEIVED

May 21, 1992

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

MARATHON OIL CO.
MIDLAND OPERATIONS SUPERINTENDENT
MIDLAND, TEXAS



Re: Huerfano Unit #217
1450'FSL, 1450'FEL
Section 29, T-27-N, R-10-W, San Juan County, NM

Dear Mr. LeMay:

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1. C-102 plat showing location of the well;
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Sincerely yours,

Peggy Bradfield

WAIVER

Marathon Oil Co. hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Huerfano Unit #217 as proposed above.

By: J.N. Ligon Date: 6/16/92

xc: Amoco Production
Conoco Inc.
Parker & Parsley
BBL Ltd.
Marathon Oil

MERIDIAN OIL

RECEIVED
REAL PROPERTY DIVISION
PONCA CITY

May 21, 1992

MAY 29 92 00 42 57

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

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Sincerely yours,



Peggy Bradfield

WAIVER

CONOCO INC hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Huerfano Unit #217 as proposed above.

By: Paul W. [Signature] Date: 8/17/92

xc: Amoco Production
Conoco Inc.
Parker & Parsley
BBL Ltd.
Marathon Oil

RHM 8/4/92
PDB 8/10/92
TJS 8/17/92

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

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May 21, 1992

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

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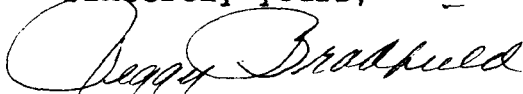
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Sincerely yours,



Peggy Bradfield

WAIVER

Amoco Production Co. hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Huerfano Unit #217 as proposed above.

By: JW Hawkins

Date: June 18, 1992

cc: Amoco Production
Conoco Inc.
Parker & Parsley
BBL Ltd.
Marathon Oil

May 21, 1992

Huerfano Unit #217
1450'FNL, 1450'FEL
Section 29, T-27-N, R-10-W
San Juan County, New Mexico

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PO Box 800
Denver, CO 80202

Conoco Inc.
PO Box 951063
Houston, TX 75395-1063

Parker & Parsley
PO Box 3178
Midland, TX 79702

BBL Ltd.
PO Box 911
Breckenridge, TX 76024

Marathon Oil Co.
PO Box 552
Midland, TX 79702



Peggy Bradfield
Notary Public
San Juan County, New Mexico

My commission expires August 17, 1992.

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

'92 JUN 8 AM 9 22

May 21, 1992

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

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1450'FSL, 1450'FEL
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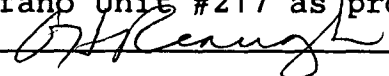
Sincerely yours,



Peggy Bradfield

WAIVER

B.B.L., Ltd. hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Huerfano Unit #217 as proposed above.

By:  Date: 6-3-92 

xc: Amoco Production
Conoco Inc.
Parker & Parsley
BBL Ltd.
Marathon Oil



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

RREY CARRUTHERS
GOVERNOR

92 JUN 4 AM 9 09

1000 THE AZTEC ROAD
AZTEC, NEW MEXICO 87410
(505) 334-0170

Date: 6-1-92

Attn: Mike Stogner

Oil Conservation Division
P.O. Box 2000
Santa Fe, NM 87504-2000

Re: Proposed HC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PHX _____

Gentlemen:

I have examined the application dated 5-22-92
for the Mexican Oil Inc. Huerfano Unit # 217
Operator Lease & Well No.

G-29-27N-100A and my recommendations are as follows:
Unit, S-T-R

Approve

Yours truly,

Gene Bush