

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

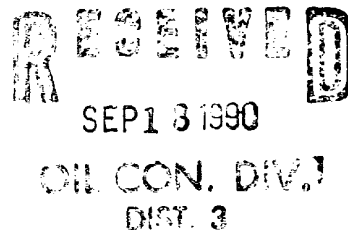
GARREY CARRUTHERS  
GOVERNOR

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

September 12, 1990

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

Attention: Peggy Bradfield



*Administrative Order NSL-2858*

Dear Ms. Bradfield:

Reference is made to your application dated August 9, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing Huerfano Unit NP Well No. 257 which was drilled in 1974 and completed in the Angel Peak Gallup Associated Pool at a standard gas well location 1840 feet from the North and West lines (Unit F) of Section 36, Township **27 North**, Range **10 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, is unorthodox. Further, the W/2 of said Section 36 shall be dedicated to the well forming a standard 320-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, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

William J. LeMay  
Director

WJL/MES/ag

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



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

GARREY CAPRUTHERS  
GOVERNOR

1000 RIO HAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

Date: 8-29-90

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504-2088

*Mike Stegner*

Re: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 8-10-90  
for the Mission Oil Inc. Huerfano Unit #257  
Operator Lease & Well No.

F-36-27N-10W and my recommendations are as follows:  
Unit, S-T-R

Approve upon the Co. showing orderly  
step pattern development

Yours truly,

*Janice Bruck*

# MERIDIAN OIL

August 9, 1990

Federal Express

Mr. William LeMay  
New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87503

**RECEIVED**

AUG 10 1990

**OIL CON. DIV.  
DIST. 3**

RE: Huerfano Unit NP #257  
1840'FNL, 1840'FWL  
Section 36, T-27-N, R-10-W  
San Juan, New Mexico

Dear Mr. LeMay:

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

Meridian Oil intends to plugback and recomplete the Huerfano Unit NP #257 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1840'FNL, 1840'FWL, Section 36, T-27-N, R-10-W, San Juan, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. 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 Bradford  
encl.

## WAIVER

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for a non-standard location for their Huerfano Unit NP #257 as proposed above.

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

xc: Meridian Oil Inc.  
Amoco Production Co.  
Conoco, Inc.  
Hondo Oil & Gas Co.

RECEIVED  
AUG 10 1990  
OIL CON. DIV.  
TULSA

Huerfano Unit NP #257  
1840'FNL, 1840'FWL  
Section 36, T-27-N, R-10-W  
San Juan, New Mexico


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 plugback and recompletion of the above well.

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

Amoco Production Co.  
P.O. Box 800  
Denver, CO 80201

Conoco, Inc.  
P.O. Box 2197, O/A Bldg.  
Houston, TX 77252-2197

Hondo Oil & Gas Co.  
P.O. Box 2208  
Roswell, NM 88202-2208

  
Peggy Bradfield  
August 9, 1990

San Juan County  
State of New Mexico

My commission expires August 17, 1992

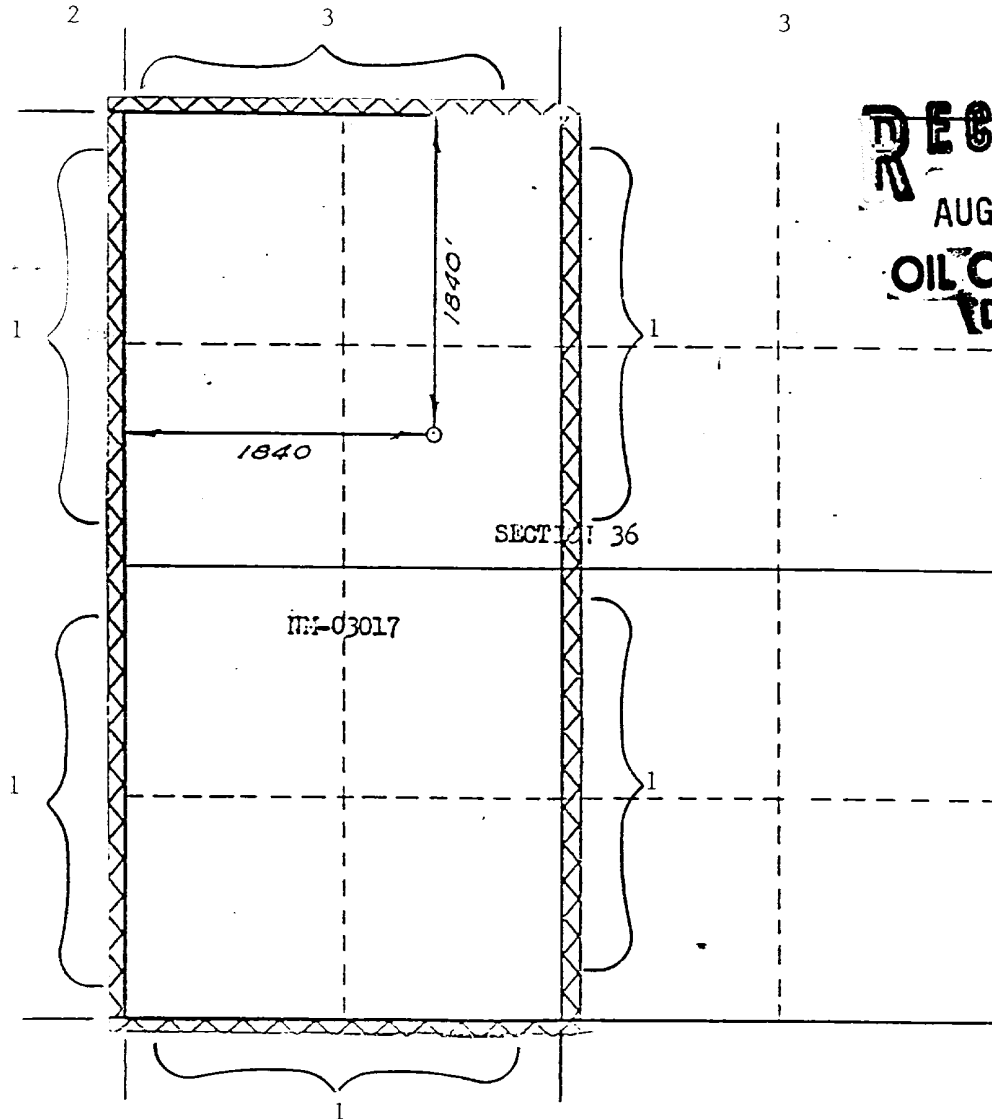
EL PASO NATURAL GAS COMPANY

Well Name Huerfano Unit NP #257

Footage 1840' FNL; 1840' FWL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 36 Township 27N Range 10W



RECEIVED  
AUG 10 1990  
OIL CON. DIV  
DIST. 3

Remarks 1) El Paso Natural Gas Co.  
2) Meridian Oil Inc.  
3) Amoco Production Co.  
Conoco, Inc.  
Hondo Oil & Gas Co. - P.O. Box 2208, Roswell, NM 88202-2208  
Meridian Oil Inc.

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.

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG *</b>				<b>5. LEASE DESIGNATION AND SERIAL NO.</b> NM03017			
<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>				<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Huerfano Unit			
<b>b. TYPE OF COMPLETION:</b> 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"/>				<b>7. UNIT AGREEMENT NAME</b> Huerfano Unit			
<b>2. NAME OF OPERATOR</b> El Paso Natural Gas Company				<b>8. FARM OR LEASE NAME</b> Huerfano Unit <i>MS</i>			
<b>3. ADDRESS OF OPERATOR</b> P. O. Box 990, Farmington, NM 87401				<b>9. WELL NO.</b> 257			
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*</b> At surface 1840'N, 1840'W At top prod. interval reported below At total depth				<b>10. FIELD AND POOL, OR WILDCAT</b> Angel Peak Gallup Ext.			
<b>14. PERMIT NO.</b>				<b>DATE ISSUED</b>			
<b>15. DATE SPURRED</b> 04-07-74				<b>16. DATE T.D. REACHED</b> 04-15-74			
<b>17. DATE COMPL. (Ready to prod.)</b> 09-18-74				<b>18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*</b> 6492' GL			
<b>20. TOTAL DEPTH, MD &amp; TVD</b> 6183'				<b>21. PLUG BACK T.D., MD &amp; TVD</b> 6164'			
<b>22. IF MULTIPLE COMPL., HOW MANY*</b>				<b>23. INTERVALS DRILLED BY</b> 0-6183			
<b>24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME</b> 5844-6106' (GL)				<b>25. WAS DIRECTIONAL SURVEY MADE</b> No			
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b> IES; FDC-GR				<b>27. WAS WELL CORED</b> No			
<b>28. CASING RECORD (Report all strings set in well)</b>							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		208'		12 1/4"	
4 1/2"		10.5#		6183'		7 7/8"	
<b>29. LINER RECORD</b>							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
<b>30. TUBING RECORD</b>							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6130'					
<b>31. PERFORATION RECORD (Interval, size and number)</b>							
5844', 5866', 5948', 6008', 6026', 6048', 6076', 6104', 6106' with 1 shot per zone.							
<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5844-6106'				100,000# sand, 100,000 gal wt			
<b>33.* PRODUCTION</b>							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
09-18-74		3 hours		3/4" variable			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
SI 452		SI 627				OIL—BBL.	
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b>							
GAS—MCF.				WATER—BBL.			
303 MCF/D-ADF				1.50			
<b>35. LIST OF ATTACHMENTS</b>							
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>							
SIGNED <i>A. D. Buices</i>				TITLE Drilling Clerk		DATE September 25, 19	

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

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

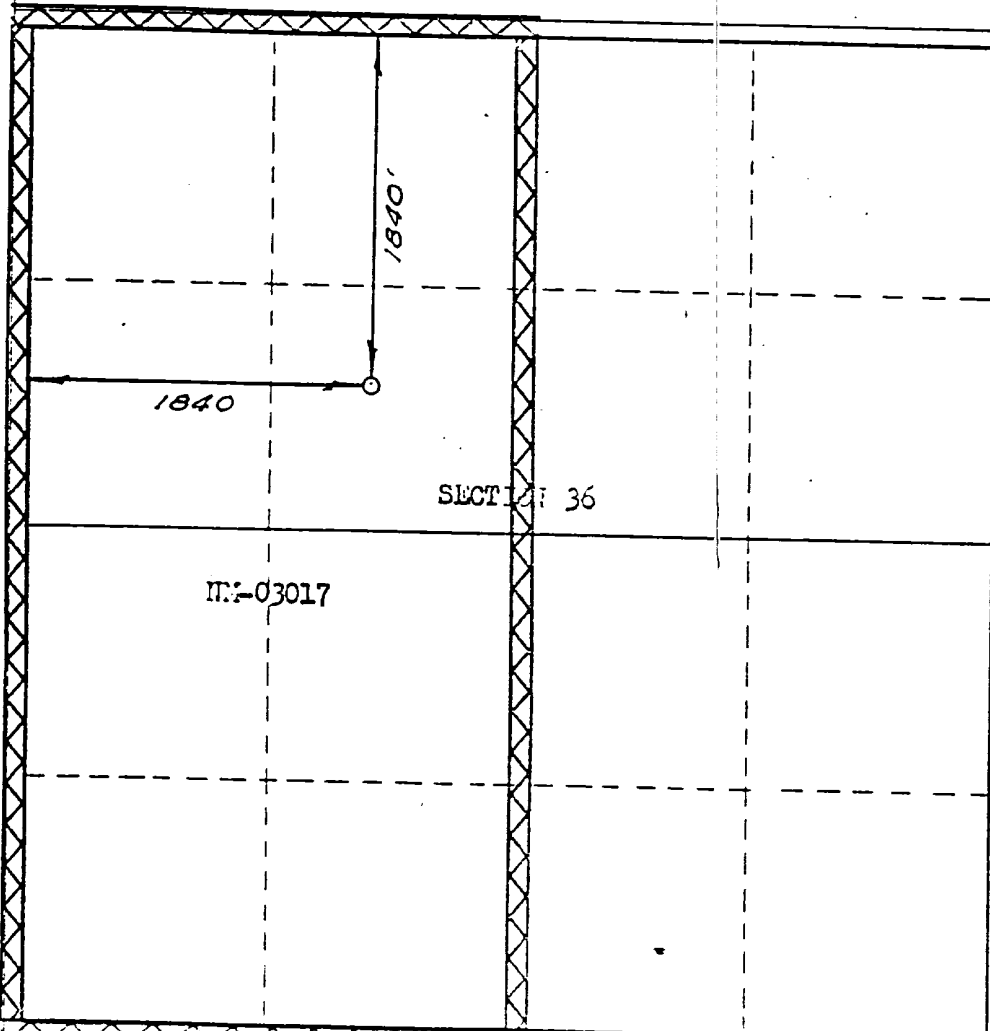
Operator <b>EL PASO NATURAL GAS COMPANY</b>			Lease <b>PUERTANO UNIT (NM-03017)</b>		Well No. <b>257</b>
Unit Letter <b>F</b>	Section <b>36</b>	Township <b>27-N</b>	Range <b>10-W</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1840</b> feet from the <b>NORTH</b> line and			<b>1840</b> feet from the <b>WEST</b> line		
Ground Level Elev. <b>6492</b>	Producing Formation <b>Fruitland Coal</b>	Pool <b>Basin</b>	Dedicated Acreage: <b>320.00</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Name  
Regulatory Affairs  
Position  
El Paso Natural Gas Company  
Company  
July 26, 1990  
Date

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.

Date Surveyed  
DECEMBER 11, 1973

Registered Professional Engineer  
and/or Land Surveyor

*David H. Wilson*  
Certificate No. 1760

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0