

# MERIDIAN OIL

27W-106  
OIL CONSERVATION DIVISION  
RECEIVED

August 9, 1990

'90 AUG 10 AM 10 33

Federal Express

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

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

Dear Mr. LeMay:

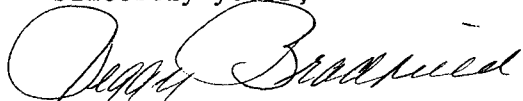
This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

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,

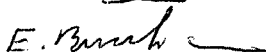
  
Peggy Bradfield  
encl.

## 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. \_\_\_\_\_



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

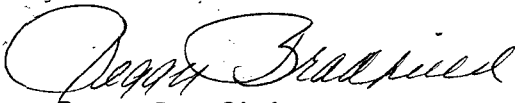
I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

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

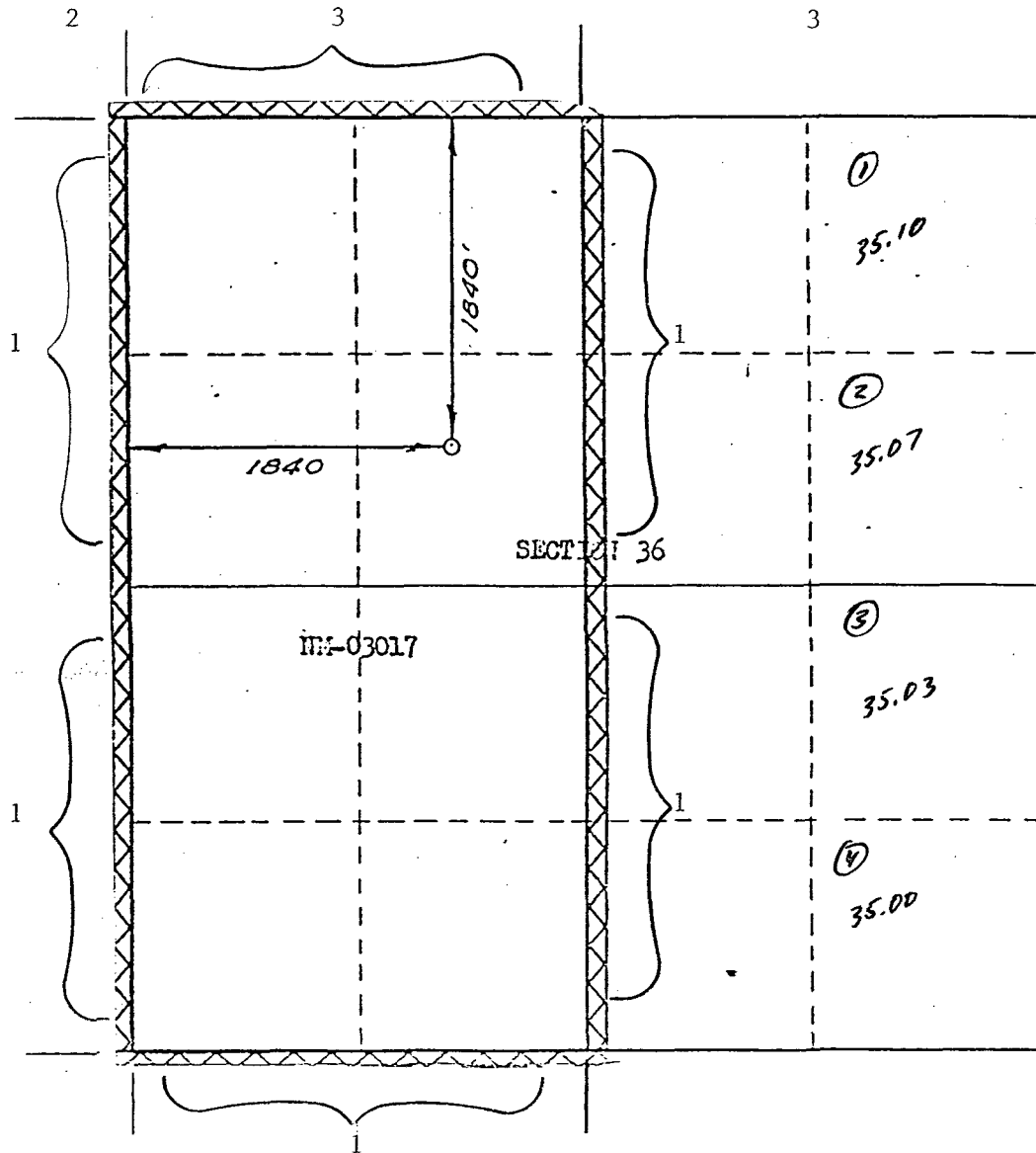
EL PASO NATURAL GAS COMPANY

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



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.

5. LEASE DESIGNATION AND SERIAL NO.

NM03017

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit *NP*

9. WELL NO.

257

10. FIELD AND POOL, OR WILDCAT

Angel Peak Gallup Ext.

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

OR AREA  
Sec. 36, T-27-N, R-10-W  
N.M.P.M.

12. COUNTY OR

PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL

WELL ☐

GAS

WELL ☒DRY ☐

Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW

WELL ☒

WORK

OVER ☐

DEEP-

EN ☐

PLUG

BACK ☐

DIFF.

RESVR. ☐

Other \_\_\_\_\_

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1840'N, 1840'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

04-07-74

16. DATE T.D. REACHED

04-15-74

17. DATE COMPL. (Ready to prod.)

09-18-74

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

6492' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6183'

21. PLUG, BACK T.D., MD &amp; TVD

6164'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6183

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5844-6106' (GL)

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)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	208'	12 1/4"	183 cu. ft.	
4 1/2"	10.5#	6183'	7 7/8"	1204 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6130'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5844', 5866', 5948', 6008', 6026', 6048',  
6076', 6104', 6106' with 1 shot per  
zone.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5844-6106'	100,000# sand, 100,060 gal wtr

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

09-18-74

HOURS TESTED

3 hours

CHOKE SIZE

3/4" variable

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

1.50

FLOW. TUBING PRESS.

SI 452

CASING PRESSURE

SI 627

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

303 MCF/D-APF

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

TEST WITNESSED BY

Johnson and Goodwin

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

*A. G. Bures*

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.

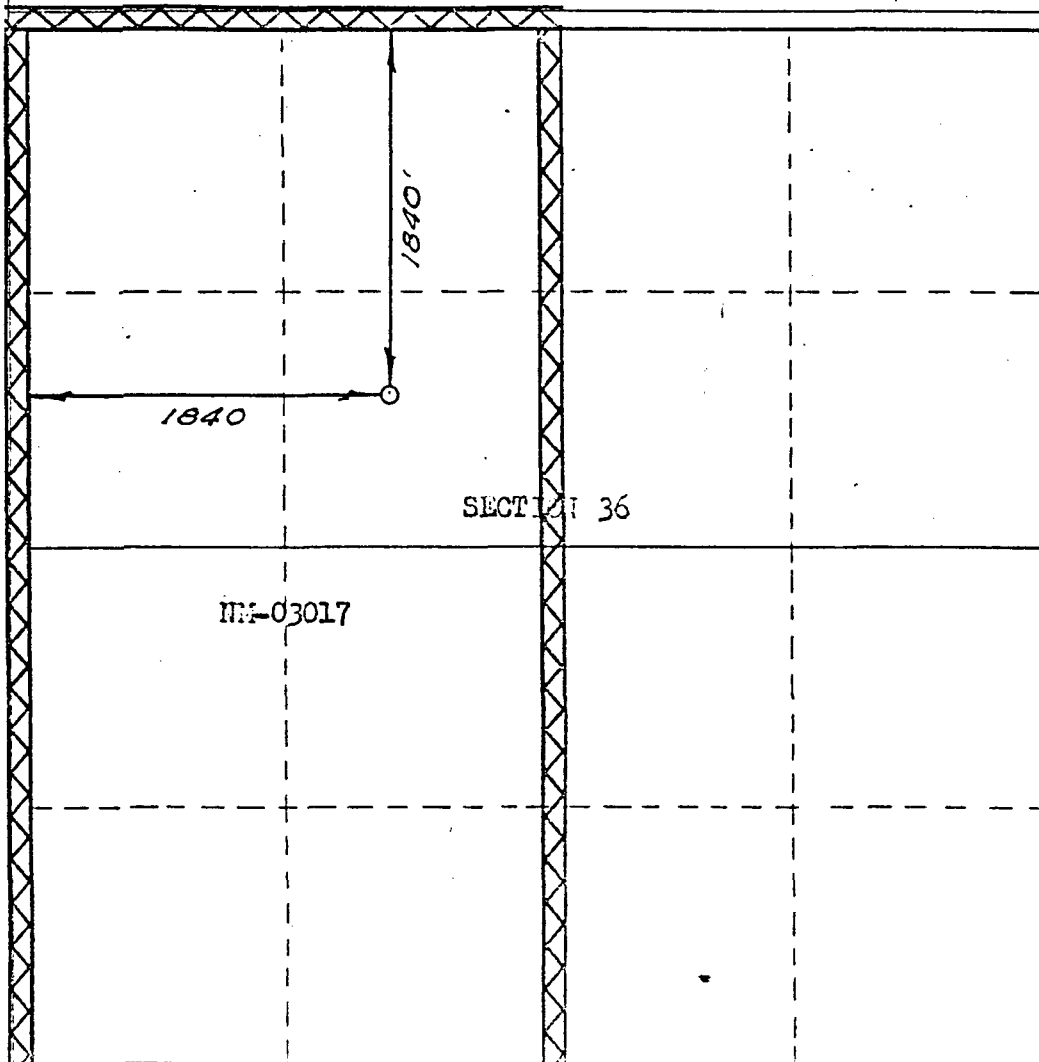
Operator <b>EL PASO NATURAL GAS COMPANY</b>		Lease <b>HUERTANO UNIT (NM-03017)</b>		Well No. <b>257</b>
Unit Letter <b>F</b>	Section <b>36</b>	Township <b>27-N</b>	Range <b>10-W</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>1840</b> feet from the <b>NORTH</b> line and <b>1840</b> feet 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**

**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

*Paul Wilson*

Certificate No. **1760**

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