

# MERIDIAN OIL

June 5, 1990

Certified Mail

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

RE: Huerfano Unit #66  
1650'FSL, 990'FEL  
Section 06, T-26-N, R-10-W  
San Juan County, New Mexico

Dear Mr. LeMay:

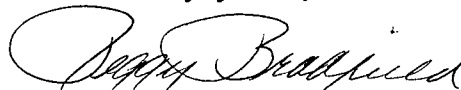
This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

Meridian Oil intends to plugback and recomplete the Huerfano Unit #66 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1650'FSL, 990'FEL, Section 06, T-26-N, R-10-W, San Juan County, 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:

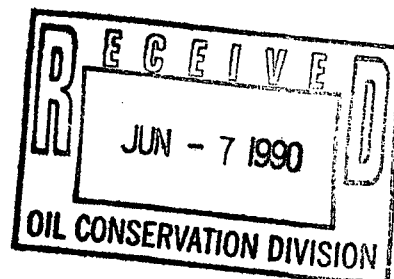
1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion.

All surrounding lands are located within the Huerfano Unit boundaries - El Paso Natural Gas Company is the operator of this unit.

Sincerely yours,



Peggy Bradfield  
encl.



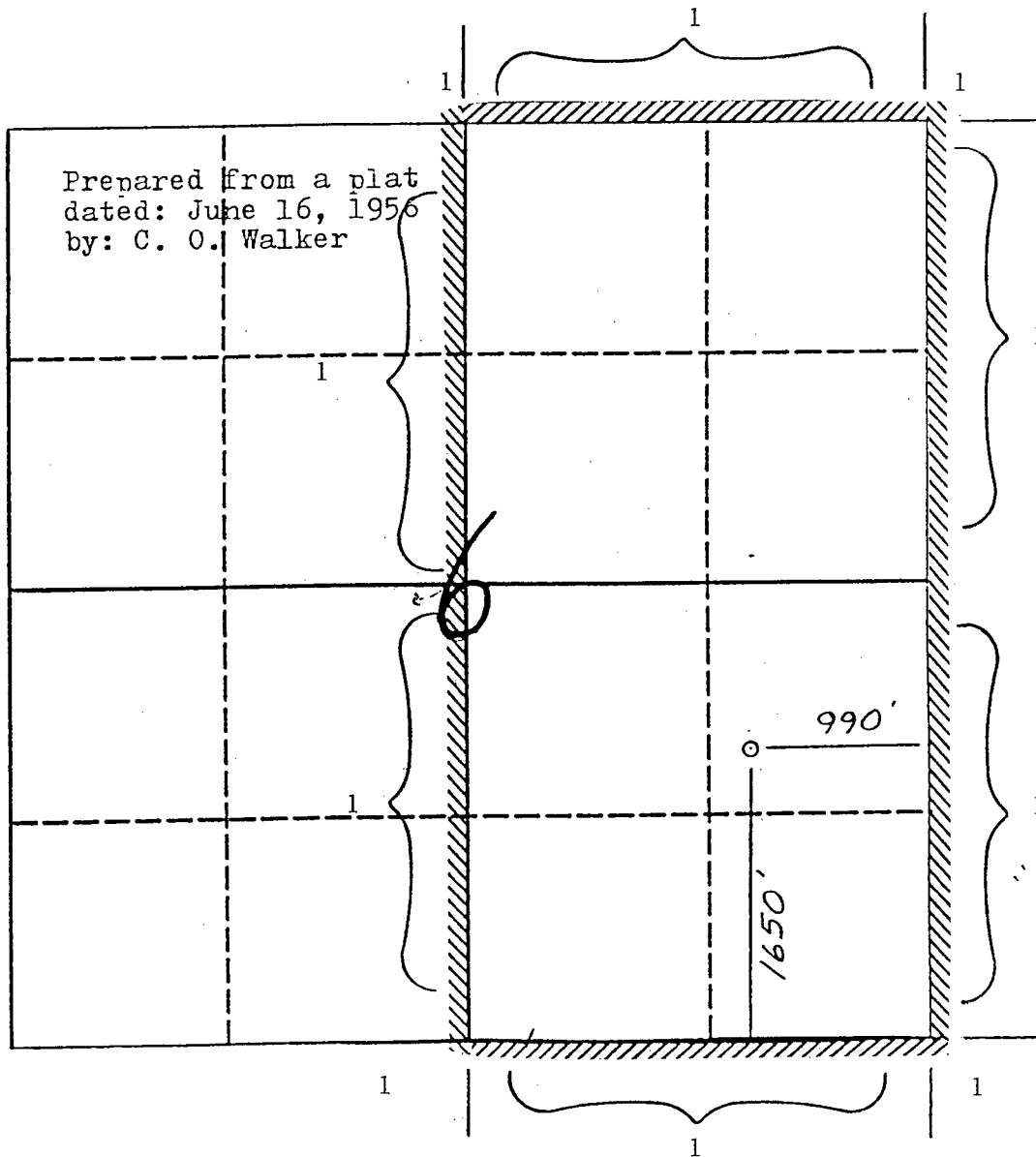
MERIDIAN OIL INC

Well Name Huerfano Unit #66

Footage 1650' ESL; 990' FEL

## APPLICATION FOR NON-STANDARD PRORATION UNIT

County San Juan State New Mexico Section 6 Township 26N Range 10W



Remarks 1) El Paso Natural Gas Company

# EL PASO NATURAL GAS COMPANY

## WELL COMPLETION LOG

Well Huerfano Unit #66  
Name No.

I-Sec. 713  
Land Office Santa Fe  
Lease Number 077936

Leasor El Paso Natural Gas Company Area W. Kutz P.C. County San Juan State New Mexico  
Sec. 6 Twp. 26N Rge. 10W North 1650 South 990 East \_\_\_\_\_ West N.M.P.M. \_\_\_\_\_  
Elevation Gr. 6562 DF 6572

### CASING RECORD

Date	Size	Depth	Cement
7-9-56	9 5/8"	131'	100
7-12-56	5 1/2"	2230'	150

Total Depth 2230  
Clean Out Depth 2170

### TUBING RECORD

Date	Size	Depth
8-4-56	1 1/4"	2162'

### PACKER

Date \_\_\_\_\_  
Type \_\_\_\_\_  
Depth \_\_\_\_\_

### FORMATION

### TOPS

Ojo Alamo	1095
Kirtland	1210
Fruitland	1818
Pictured Cliffs	2120
Lewis	
Cliff House	
Menefee	
Point Lookout	
Mancos	
1st Dakota	
2nd Dakota	
Morrison	
Shinarump	
Coconino	
Rico	
Pennsylvanian	
Hermosa	
Paradox	
Molas	
Mississippian	
Devonian	

### DRILL STEM TESTS:

From \_\_\_\_\_ To \_\_\_\_\_ Time \_\_\_\_\_ Gage \_\_\_\_\_ Recovery \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Time \_\_\_\_\_ Gage \_\_\_\_\_ Recovery \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Time \_\_\_\_\_ Gage \_\_\_\_\_ Recovery \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Time \_\_\_\_\_ Gage \_\_\_\_\_ Recovery \_\_\_\_\_

### CORE:

From \_\_\_\_\_ To \_\_\_\_\_ Recovery \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_

### SHOOTING OR ACIDIZING:

From See remarks To \_\_\_\_\_ Quantity or Type Shot \_\_\_\_\_ Gage Before \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Quantity or Type Shot \_\_\_\_\_ Gage Before \_\_\_\_\_

### PERFORATIONS:

From 2120 To 2149 ; From \_\_\_\_\_ To \_\_\_\_\_ ; From \_\_\_\_\_ To \_\_\_\_\_

### SURVEYS:

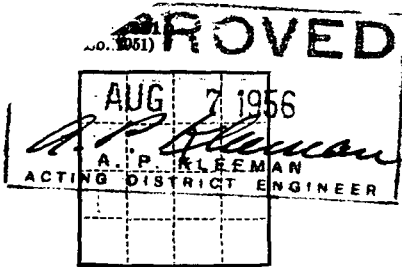
ELECTRIC LOGS ES 132-2225, ML 132-2218.

TEMPERATURE SURVEYS B&R @ 1510'.

INITIAL POTENTIAL: Ch. Volume - 380 MCF/D.

Gage 382 MCF/D Hours Tested Three Type Test Calculated A.O.F.  
FPC \_\_\_\_\_ FPT 17 SIPC 388 SIPT 388

SEE BACK FOR REMARKS.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Field Office Santa Fe  
Lease No. 077936  
Unit Bierland Unit  
(I-See. 713)

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Water Fracture</u> .....	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 3, 1956

Well No. 66 is located 1650 ft. from N line and 990 ft. from E line of sec. 6  
SB Section 6 26S 10W 10N  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
N. Mtn San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6572 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-1-56 Total Depth 2230'. Cleanout to 2170'.  
 Water fractured Pictured Cliffs perforated intervals 2120-2149 with  
 44,000 gallons water and 40,000 sand. Breakdown pressure 2100#, maximum  
 pressure 2100#, average treating pressure 1650#. Injection rate 68.2  
 bbls./min. Flush 3700 gallons. Natural gas none.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company

Address Box 991,  
Farmington, New Mexico

By [Signature]

Title Petroleum Engineer

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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 El Paso Natural Gas		Lease Huerfano Unit (SF-077936)		Well No. 66
Unit Letter I	Section 6	Township 26 North	Range 10 West	County San Juan
Actual Footage Location of Well: 1650 feet from the South line and 990 feet from the East line				
Ground level Elev. 6562' GL	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320.24 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.

Prepared from a plat  
dated: June 16, 1956  
by: C. O. Walker

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 Affairs  
Position  
El Paso Natural Gas  
Company  
Date

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.

Date Surveyed  
Signature  
Professional Surveyor  
6857  
6857  
Certificate No.  
Neale C. Edwards

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