

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:

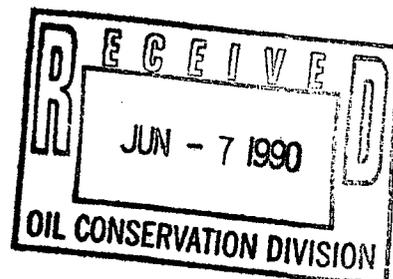
1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion.

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

Sincerely yours,



Peggy Bradford
encl.



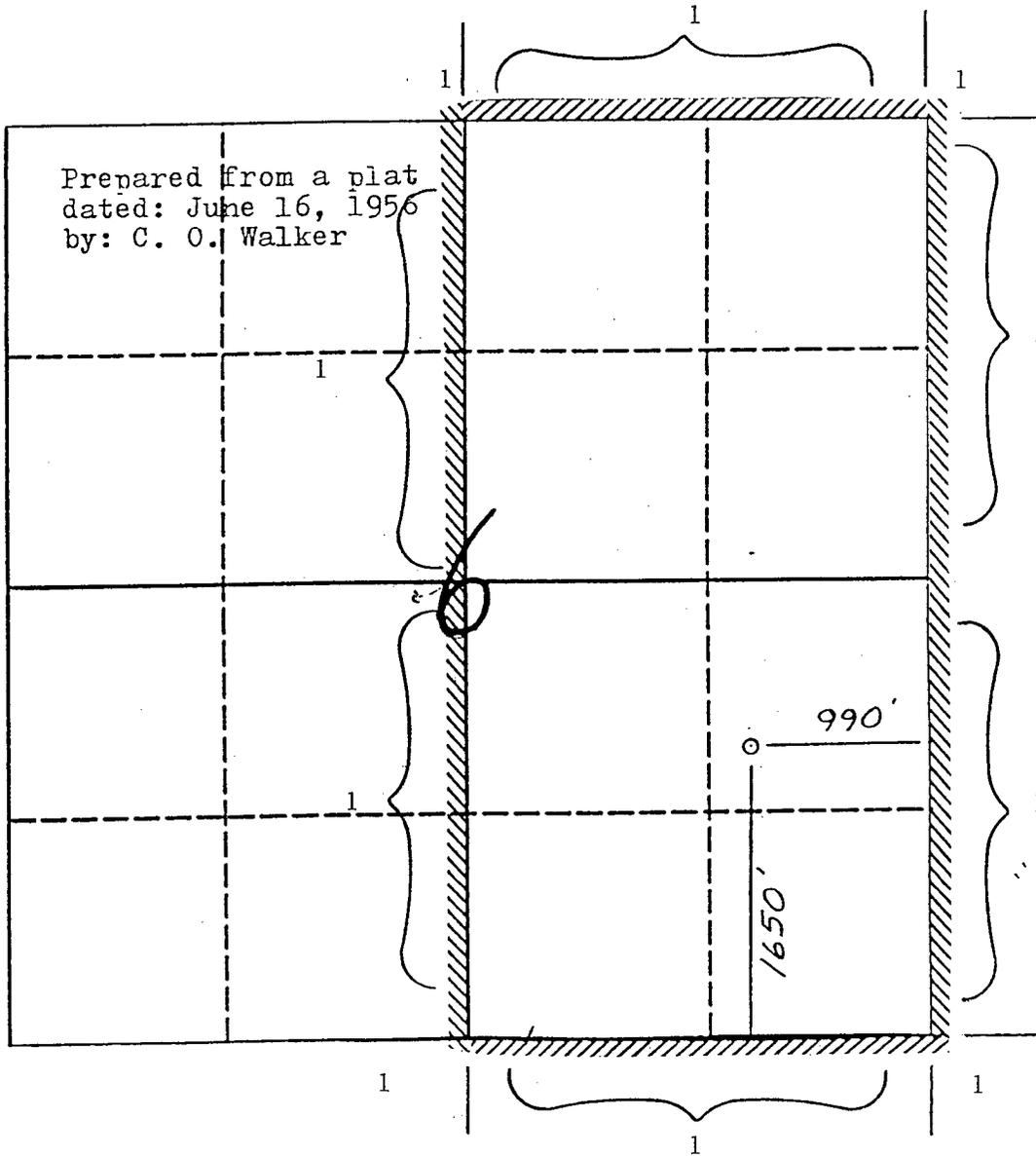
MERIDIAN OIL INC

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 _____

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 Overland Unit
(I-Sec. 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 S 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)
W. Data 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 2830'. 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

SEE BACK FOR REMARKS.

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

- 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.

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
Neale C. Edwards

Professional Surveyor
NEW MEXICO
6857
REGISTERED LAND SURVEYOR

Certificate No. 6857

Neale C. Edwards

