



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

ak

GARREY CARRUTHERS
GOVERNOR

November 28, 1990

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

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

Attention: Peggy Bradfield

RECEIVED
DEC 3 1990
OIL CON. DIV
DIST. 3

Administrative Order NSL-2949

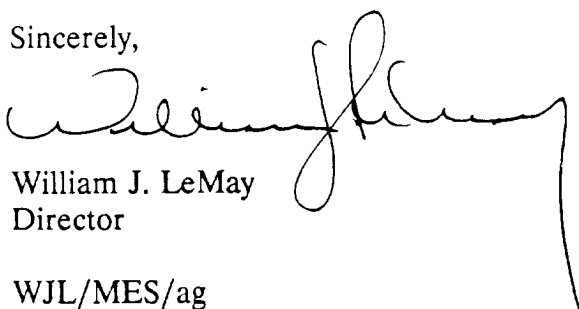
Dear Ms. Bradfield:

Reference is made to your application dated September 17, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing Huerfanito Unit Well No. 23 which was drilled in 1955 and completed in the Ballard Pictured Cliffs Pool at a standard gas well location 1042 feet from the North line and 1516 feet from the West line (Unit C) of Section 4, Township 26 North, Range 9 West, NMPM, San Juan County, New Mexico.

It is my understanding that the Pictured Cliffs 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, Lots 3 and 4, the S/2 NW/4 and the SW/4 (W/2 equivalent) of said Section 4 shall be dedicated to the well forming a standard 321.44-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

1000 EIGHTH AVENUE
AZTEC, NEW MEXICO 87410
(505) 334-0170

ARREY CAPRUTHERS
GOVERNOR

Date: 11-26-90

Attn: Mr. Stogner

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

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

Gentlemen:

I have examined the application dated 10-18-90

for the Medford Lane Granite Unit #23
Operator Lease & Well No.

C-4-26N-9W and my recommendations are as follows:
Unit, S-T-R

Approved

Yours truly,

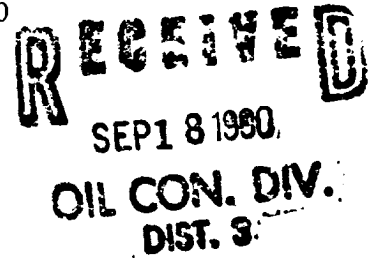
Ernest G. Smith

MERIDIAN OIL

September 17, 1990

Federal Express

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



RE: Huerfanito Unit #23
1042'FNL, 1516'FWL
Section 04, T-26-N, R-09-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 recompleat the Huerfanito Unit #23 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1042'FNL, 1516'FWL, Section 04, T-26-N, R-09-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 owned or operated by Meridian Oil Inc.

Sincerely yours,

Peggy Bradfield
Peggy Bradfield by *[Signature]*
encl.

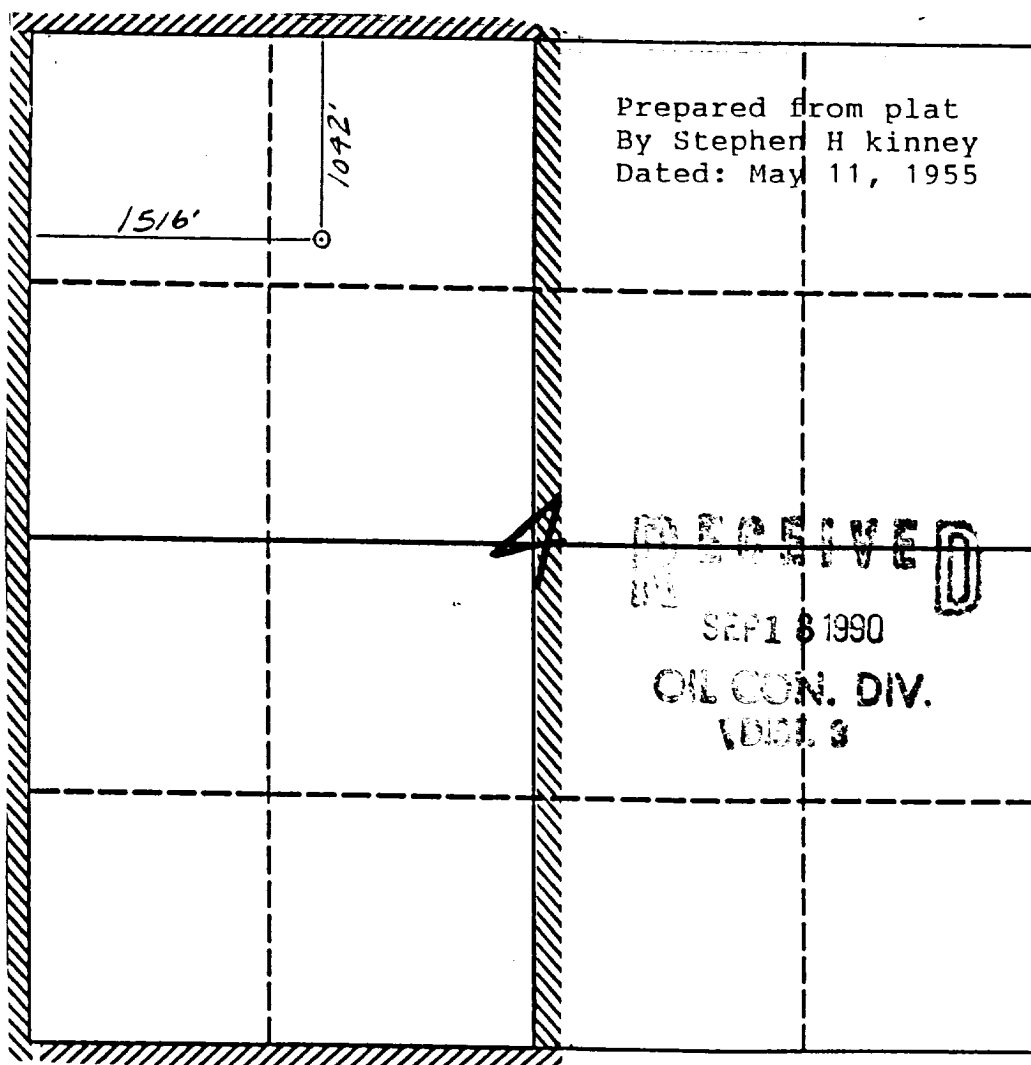
MERIDIAN OIL INC

Well Name Huerfanito Unit # 23

Footage 1042' FNL; 1516' FWL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 4 Township 26N Range 9W



Remarks All surrounding lands are owned or operated by Meridian Oil Inc.

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-182
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. Denver OD, Artesia, NM 88210

DISTRICT III
1000 Rio Bonos 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 Co			Lease Huerfanito Unit (NM-03491)		Well No. 23
Unit Lease C	Section 4	Township 26 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 1042 feet from the North line and 1516 feet from the West line					
Ground level Elev. 6459'		Producing Formation Fruitland Coal		Pool Basin	
					Dedicated Acreage 322.44 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or inkline 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Prepared from plat
By Stephen H Kinney
Dated: May 11, 1955

RECEIVED

SEP 18 1990

OIL CON. DIV
DIST. 3

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

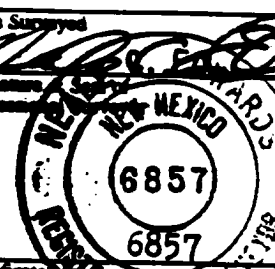
SURVEYOR CERTIFICATION

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



Certificate No.

Neale Edwards

A blank grid paper template consisting of a 10x10 square grid. The grid is composed of thin black lines forming small squares. There are no markings or text on the grid itself.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **01591**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address P. O. Box 723 - Farmington, New Mexico
Lessor or Tract Marquette Unit Field Ballard P.C. State New Mexico
Well No. 224 Sec. 4 T. 24-N R. 9-W Meridian N.M.P.M. County San Juan
Location 1042 ft. S. of N Line and 1516 ft. E. of W Line of Sec. 4 Elevation 6100
(Barriek does not refer to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed [Signature]
Date October 13, 1955 Title C. Deacon Neal, Agent in Farmington

The summary on this page is for the condition of the well at above date.

Commenced drilling August 21, 1955, 19..... Finished drilling Aug. 17, 1955 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2209 to 2280 (neg) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
4-5/8"	245	8 rd. thread	1-55	22.5'	None				For 2000
5-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
6-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
7-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
8-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
9-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
10-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
11-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
12-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
13-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
14-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
15-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
16-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
17-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
18-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
19-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
20-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
21-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
22-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
23-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
24-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
25-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
26-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
27-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
28-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
29-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
30-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
31-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
32-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
33-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
34-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
35-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
36-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
37-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
38-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
39-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
40-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
41-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
42-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
43-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
44-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
45-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000
46-1/2"	245	8 rd. thread	1-55	22.5'	None				For 2000

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6-5/8"	189'	80	Halliburton	Mostly water	
5-1/2"	225'	100	Halliburton	Mostly water	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____