



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 MEXICO 87504
(505) 827-5800

August 16, 1990

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

Attention: Peggy Bradfield

Administrative Order NSL-2844

Dear Ms. Bradfield:

Reference is made to your application dated July 24, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing San Juan 27-5 Unit Well No. 153 which was drilled in 1973 and completed in the Tapacito Pictured Cliffs Pool at a standard gas well location 1460 feet from the North line and 1680 feet from the West line (Unit F) of Section 21, Township 27 North, Range 5 West, NMPM, Rio Arriba 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, the W/2 of said Section 21 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

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AUG 20 1990
OIL CON. DIV
DIST. 3



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

JOSEPH E. CAPRUTHERS
GOVERNOR

10001 THE HAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-0170

Date: 8-3-90

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

PB

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

Gentlemen:

I have examined the application dated 7-26-90
for the Meridian Oil Inc. S. T. 27-5 Unit #153
Operator Lease & Well No.

F-21-27N-SW and my recommendations are as follows:
Unit, S-T-R

Approve

Yours truly,

Ernie Burch

722-8787
MERIDIAN OIL

July 24, 1990

RECEIVED

JUL 26 1990

OIL CON. DIV.
DIST. 3

Federal Express

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

RE: San Juan 27-5 Unit #153
1460'FNL, 1680'FWL
Section 21, T-27-N, R-05-W
Rio Arriba, 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 San Juan 27-5 Unit #153 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1460'FNL, 1680'FWL, Section 21, T-27-N, R-05-W, Rio Arriba, 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 San Juan 27-5 Unit boundaries
- El Paso Natural Gas Company is the operator of this unit.

Sincerely yours,



Peggy Bradfield
encl.

Submit to Asst. Secretary
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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

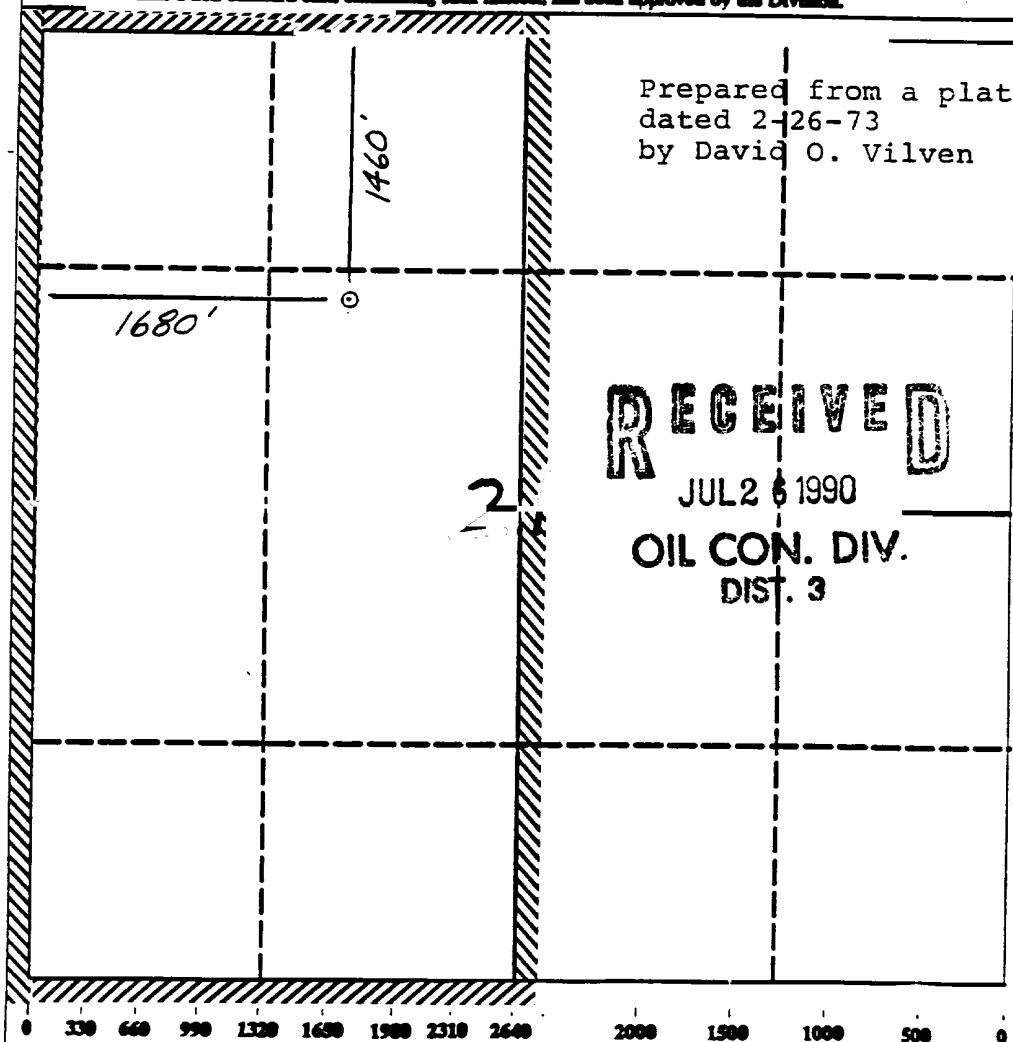
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease San Juan 27-5 Unit (Fee)		Well No. 153
Unit Letter F	Section 21	Township 27N	Range 5W	County NMPM	Rio Arriba
Actual Footage Location of Well: 1460 feet from the North line and 1680 feet from the West line					
Ground level Elev. 6561'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	

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



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
Meridian Oil Inc.

Company

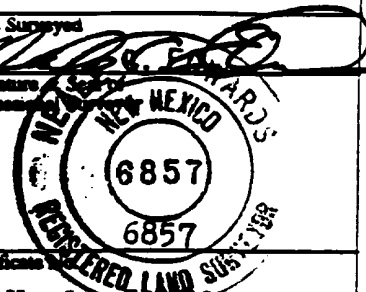
Date

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 of Surveyor
Professional Surveyor



Certificate No.
Neale C. Edwards

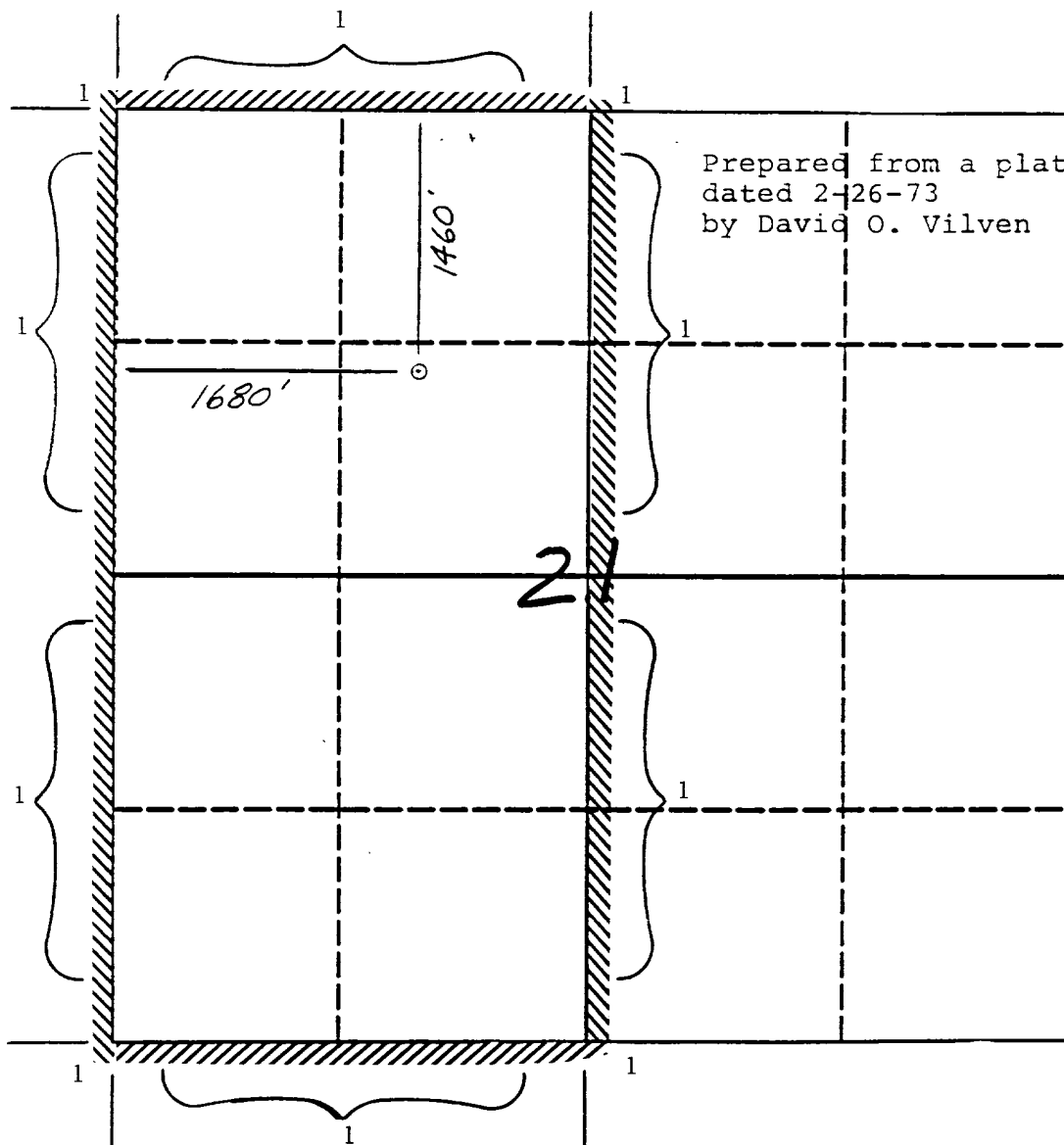
MERIDIAN OIL INC

Well Name San Juan 27-5 Unit #153

Footage 1640' FNL; 1680' FWL

APPLICATION FOR NON-STANDARD LOCATION

County Rio Arriba State New Mexico Section 21 Township 27N Range 5W



Remarks 1) El Paso Natural Gas Company

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SAINTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☐
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name San Juan 27-5 Unit
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name San Juan 27-5 Unit
2. Name of Operator El Paso Natural Gas Company		9. Well No. 153
3. Address of Operator PO Box 990, Farmington, NM 87401		10. Field and Pool, or Wildcat Tapacito Pictured C
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1460</u> FEET FROM THE <u>North</u> LINE AND <u>1680</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>27N.</u> RGE. <u>5W</u> NMPM		12. County Rio Arriba
15. Date Spudded 5-17-73	16. Date T.D. Reached 5-28-73	17. Date Compl. (Ready to Prod.) 7-6-73
18. Elevations (DF, RKB, RT, GR, etc.) 6561'GL		19. Elev. Casinghead
20. Total Depth 3480'	21. Plug Back T.D. 3470'	22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools 0-3480'		Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 3354-74' (Pictured Cliffs)		25. Was Directional Made no
26. Type Electric and Other Logs Run Ind-Elec; Temp. Survey		27. Was Well Cored no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	126'	12 1/4"	107 cu. ft.	
2 7/8"	6.4#	3480'	6 3/4"	227 cu. ft.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
						tubingless	

31. Perforation Record (Interval, size and number) 3354-74' with 30 shots per zone.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3354-74'	26,000# sand; 26,000 gal. water

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) shut in	
Date of Test 7-6-73	Hours Tested 3	Choke Size 3/4"	Prod'n. For Test Period	Oil - Bbl. 1019 MCF/D	Water - Bbl.	Gas - Oil Ratio	
Flow Tubing Press. tubingless	Casing Pressure SI 724	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1019 MCF/D	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By T. D. Norton
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35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Al. J. Drisco TITLE Drilling Clerk DATE July 18, 1973