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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

June 1, 1990

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

Attention: Peggy Bradfield

Administrative Order NSL-2806

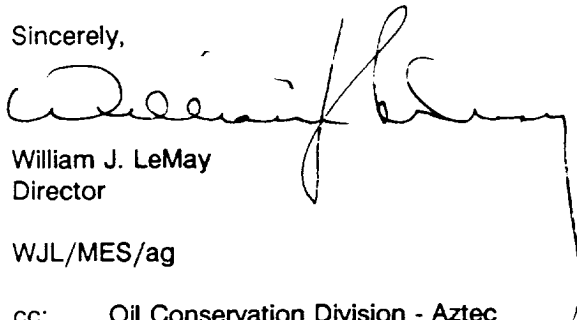
Dear Ms. Bradfield:

Reference is made to your application dated May 4, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing Blanco Well No. 18 which was drilled in 1968 and completed in the South Blanco Pictured Cliffs Pool at a standard gas well location 1550 feet from the South line and 850 feet from the East line (Unit I) of Section 36, Township 28 North, Range 8 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 1 through 4 and the N/2 S/2 (S/2 equivalent) of said Section 36 shall be dedicated to the well forming a standard 314.51-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

RECEIVED
JUN 5 1990
OIL CON. DIV.
DIST. 3



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

1000 RIO BRAZOS ROAD
 AZTEC, NEW MEXICO 87410
 (505) 334-6178

SARREY CARRUTHERS
 GOVERNOR

Date: 5-16-90

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

Re: Proposed MC _____
 Proposed DHC _____
 Proposed NSL x _____
 Proposed SWD _____
 Proposed WFX _____
 Proposed PMX _____

Gentlemen:

I have examined the application dated 5-8-90
 for the MERIDIAN OIL INC. BLANCO #18
 Operator Lease & Well No.

I-36-22N-8W and my recommendations are as follows:
 Unit, S-T-R

Approve

Yours truly,

Eric Bush

MERIDIAN OIL

May 4, 1990

RECEIVED
MAY 07 1990
OIL CON. DIV
DIST. 3

Certified Mail

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

RE: Blanco #18
1550'FSL, 850'FEL
Section 36, T-28-N, R-08-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 Blanco #18 well from the Pictured Cliffs pool to the Basin Fruitland Coal Pool. The current location of this well is 1550'FSL, 850'FEL, Section 36, T-28-N, R-08-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. 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 Blanco #18 as proposed above.

By: _____ Date: _____

xc: El Paso Natural Gas Company
Amoco Production Company

Blanco #18
1550'FSL, 850'FEL
Section 36, T-28-N, R-08-W
San Juan County, New Mexico

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

El Paso Natural Gas Company
P.O. Box 4289
Farmington, NM 87499

Amoco Production Company
P.O. Box 800
Denver, CO 80201



Peggy Bradfield
May 3, 1990

San Juan County
State of New Mexico

My commission expires August 17, 1992

Submit to Appropriate District Office
 State Leases - 4 copies
 Fee Leases - 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 Meridian Oil Inc.			Lease Blanco (NM 015150)		Well No. 18
Unit Letter I	Section 36	Township 28 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1550 feet from the South line and 850 feet from the East line					
Ground level Elev. 6325'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 314.51 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatch 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 _____

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

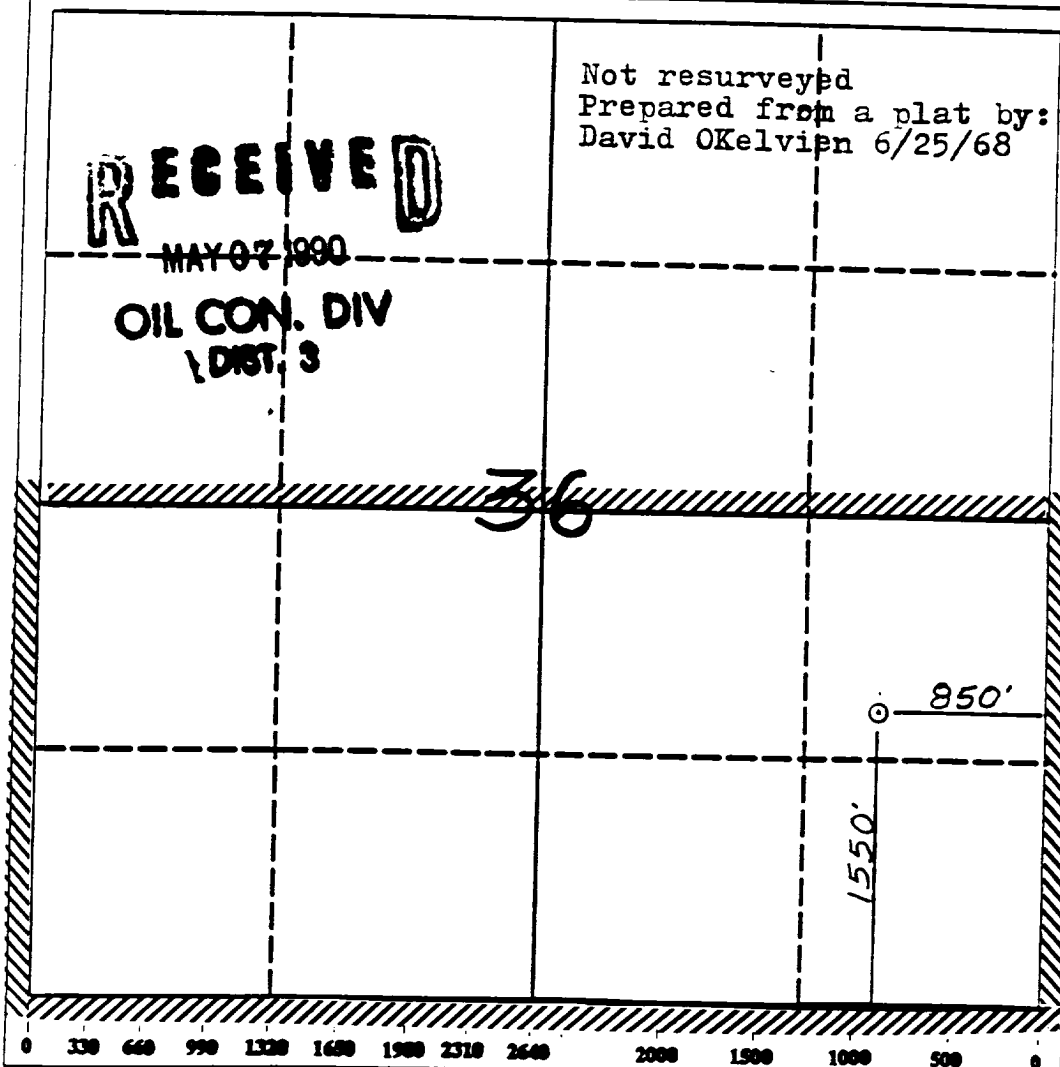
I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
4-23-90

Signature
Neale C. Edwards

Professional Seal
NEW MEXICO
6857
REGISTERED LAND SURVEYOR

Certificate No.
Neale C. Edwards



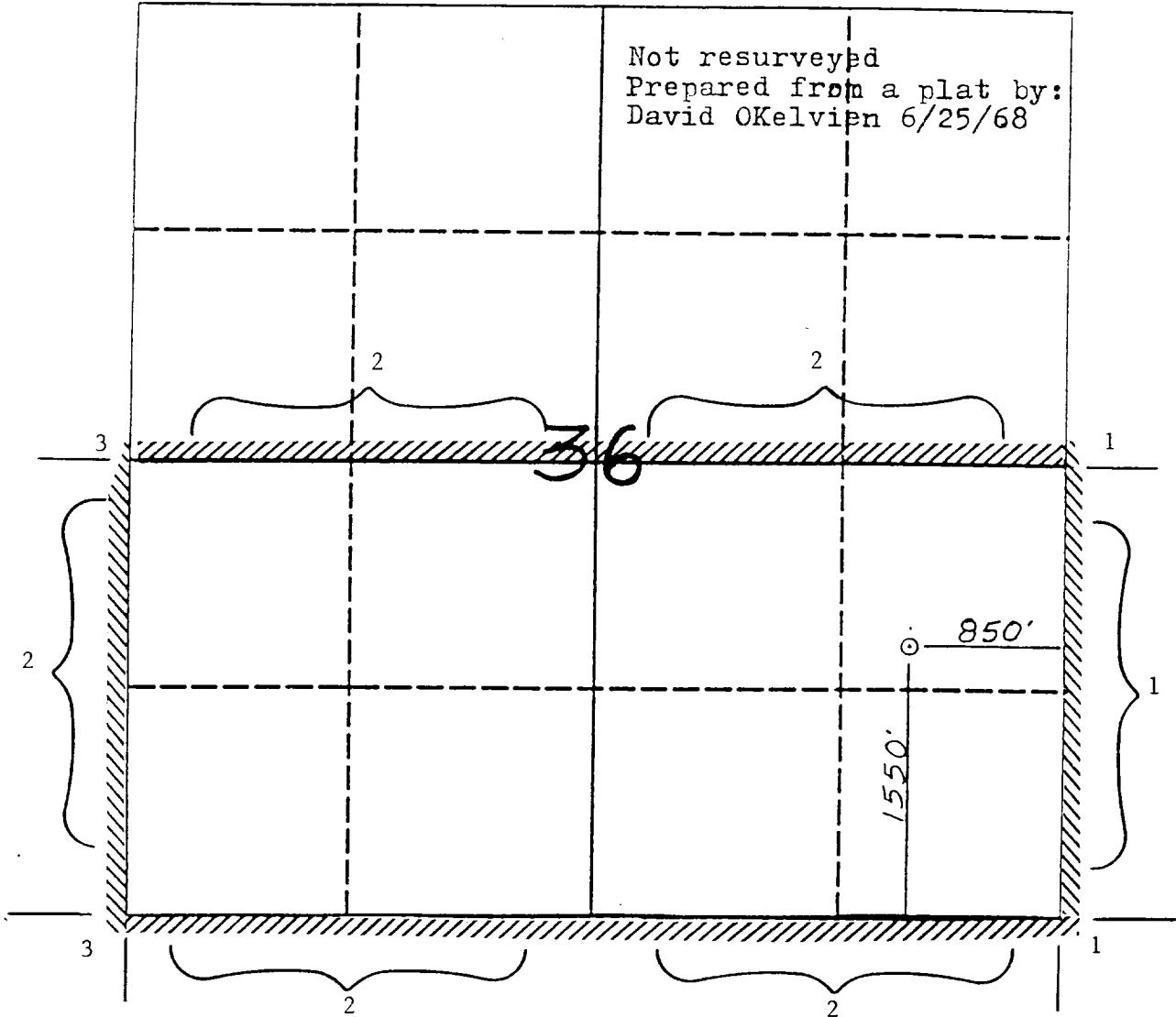
MERIDIAN OIL INC

Well Name Blanco #18

Footage 1550' ESL: 850' FEL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 36 Township 28N Range 8W



Remarks 1) El Paso Natural Gas Company
2) Amoco Production Company
3) Meridian Oil Inc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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
Box 990, Farmington, New Mexico - 87401

4. LOCATION OF WELL (Report location clearly and in accordance with state requirements)*
At surface **1550'S, 850'E**
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM 015150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Blanco

9. WELL NO.
18

10. FIELD AND POOL, OR WILDCAT
So. Blanco Pictured Cl

11. SEC. T. R. M. ON BLOCK AND SURVEY OR AREA
Sec. 36, T-28-N, R-8-W N.M.P.M.

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. PERMIT NO. _____ DATE ISSUED **MAY 07 1990**

RECEIVED
MAY 07 1990
OIL CON. DIV
DIST. 3

15. DATE SPUNDED **9-23-68** 16. DATE T.D. REACHED **10-18-68** 17. DATE COMPL. (Ready to prod.) **11-13-68** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6325' GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2911'** 21. PLUG BACK T.D., MD & TVD **2901'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY ROTARY TOOLS **0-2911'** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2746-2800' (Pictured Cliffs)

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
I-ES, FDC-GR, Temp. Survey

27. WAS WELL CORED **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	139'	12 1/4"	95 Sks.	
2 7/8"	6.4#	2911'	6 3/4"	160 Sks.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
Tubingless Completion		

31. PERFORATION RECORD (Interval, size and number)
2746-56', 2768-78', 2788-2800'
v/24 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2746-2800	36,960 gal. water, 35,000# sa

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
	Flowing	Shut In					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-13-68	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	SI 1021	→		3200 MCF/D	- A.O.F.		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY **Don Norton**

35. LIST OF ATTACHMENTS _____

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Original signed by _____
SIGNED **Paul E. Matthews** TITLE **Petroleum Engineer** DATE **11-15-68**

*(See Instructions and Spaces for Additional Data on Reverse Side)