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OCT 14 1993

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

OIL CON. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	API No. (assigned by OCD on new wells) <u>30-039-25933</u>																								
1b. Type of Well GAS	5. Indicate Type of Lease STATE <u> </u> FEE <u>X</u>																								
Single Zone <u>X</u> Multiple Zone <u> </u>	6. State Oil & Gas Lease No. Fee																								
2. Operator MERIDIAN OIL INC. <u>14538</u>	7. Lease Name or Unit Agreement Name San Juan 29-7 Unit <u>7465</u>																								
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Well Number 555																								
	9. Pool Name or Wildcat Basin Ft Coal/Blanco PG <u>Manzaneros PC</u>																								
4. Location of Well Unit Letter <u>H</u> , 1330' FNL, 1055' FEL Latitude 36° 43' 48", Longitude 107° 33' 07"	4a. Sec., Twn, Range, Mer. <u>H</u> - Sec 15, T-29-N, R-7-W																								
	4b. County Rio Arriba <u>E/320 160</u>																								
10. Proposed Depth 3200'	11. Formation Ft Coal/Pic.Cliffs																								
	12. Rotary or Cable Tools Rotary																								
13. Elevations (DF, FT, GR, Etc.) 6217' GR	14. Kind & Status Plug.Bond Statewide																								
	15. Approx Date Work will Start 4th quarter 1993																								
16. Proposed Casing and Cementing Program																									
<table border="1"><thead><tr><th>Size of Hole</th><th>Csg.Size</th><th>Weight/Ft.</th><th>Setting Depth</th><th>Sacks of Cement</th><th>Est.Top</th></tr></thead><tbody><tr><td>12 1/4"</td><td>8 5/8"</td><td>24.0#</td><td>200'</td><td>189 cu.ft.</td><td>circ surf</td></tr><tr><td>7 7/8"</td><td>4 1/2"</td><td>10.5#</td><td>3200'</td><td>1338 cu.ft.-2 stg</td><td>circ surf</td></tr><tr><td colspan="6">4 1/2" stage tool set @ 2685'</td></tr></tbody></table>	Size of Hole	Csg.Size	Weight/Ft.	Setting Depth	Sacks of Cement	Est.Top	12 1/4"	8 5/8"	24.0#	200'	189 cu.ft.	circ surf	7 7/8"	4 1/2"	10.5#	3200'	1338 cu.ft.-2 stg	circ surf	4 1/2" stage tool set @ 2685'						
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The E/2 and NE/4 of Sec 15 are dedicated to Fruitland Coal and Pictured Cliffs, respectively.

This gas is dedicated.

The Fruitland Coal and Pictured Cliffs formations will be completed and commingled. Application for commingling will be made with NMOCD.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Authorized by:

J.W.Caldwell
J.W.Caldwell, Regional Drilling Engineer

Date

10/4/93

This space for State Use

APPROVED BY

Ernie Busch

DEPUTY OIL & GAS INSPECTOR, DIST. #3
TITLE

DATE

OCT 20 1993

Conditions of Approval, if any:

NOTE: This format is issued in lieu of NMOCD Form C-101 (Revised 1-1-89)

This Approval

Expires 10-20-94

And Will Not Be

Excluded

C-104 For PC WSC

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 1-1-80

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

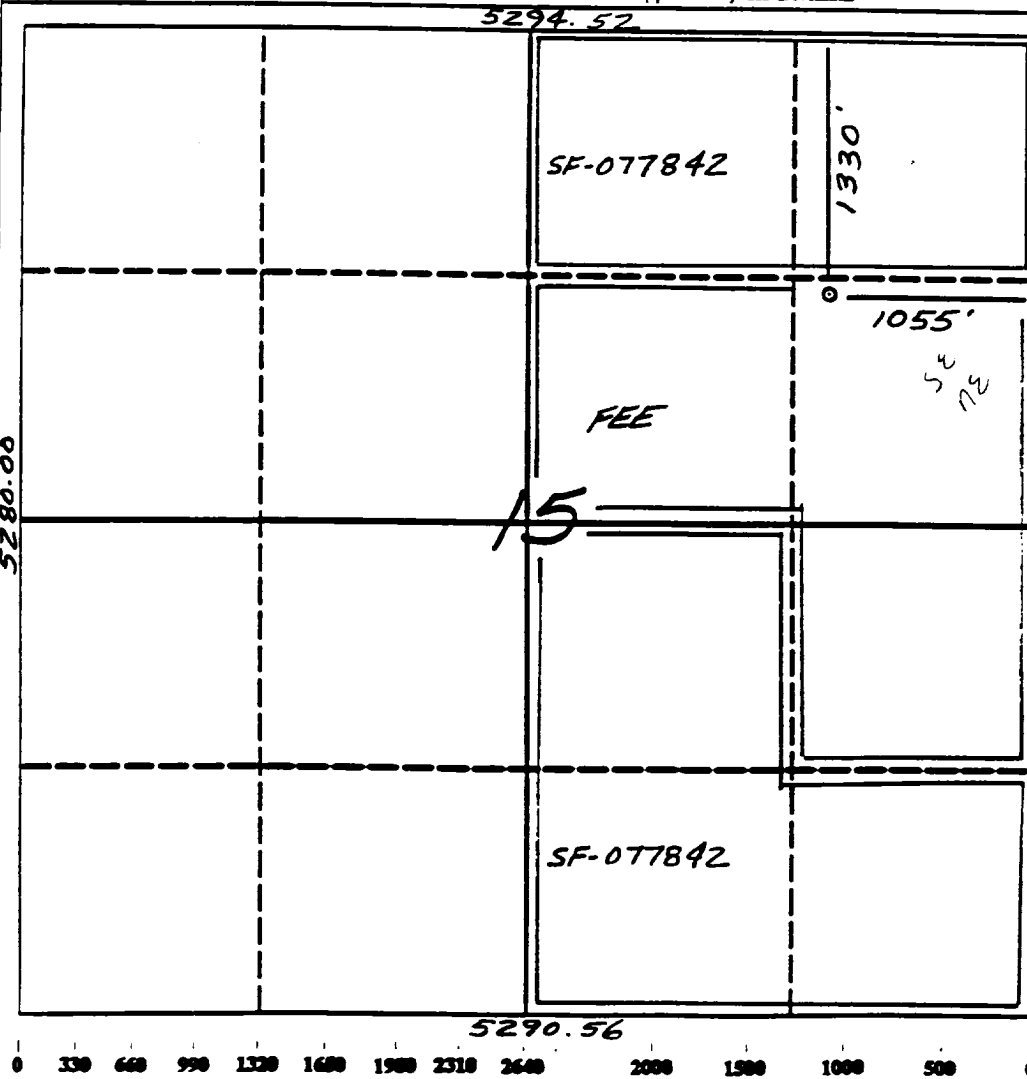
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

OIL CON. DIV.
DIST. 3

Operator <u>Meridian Oil Inc.</u>		Lease <u>San Juan 29-7 Unit</u>		Well No. <u>555</u>
Unit Letter <u>H</u>	Section <u>15</u>	Township <u>29 North</u>	Range <u>7 West</u>	County <u>NMNM Rio Arriba</u>
Actual Footage Location of Well: <u>1330</u> feet from the <u>North</u> line and <u>1055</u> feet from the <u>East</u> line—				
Ground level Elev. <u>6217'</u>	Producing Formation <u>Fruitland Coal/Pic. Cliffs Basin/Blanco</u>	Pool <u>W.C. Mangum</u>	Dedicated Acreage: <u>320/160</u> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or inkline 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 communication, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation: unitization
If answer is "no" list the owners and trust descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowance will be assigned to the well until all interests have been consolidated (by communication, unitization, force-pooling, or otherwise) or until a acre-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.

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

Meridian Oil Inc.

Company

10-4-90

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes and 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.

9-25-90

Date Surveyed

Neale C. Edwards
Signature

Professional Surveyor

NEALE C. EDWARDS

6857

6857

Confidence

Neale C. Edwards

REGISTERED LAND SURVEYOR