

30 134-27122

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM OFFICE ROOM

20 MAR 20 AM 10:52

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

1a. TYPE OF WORK
DRILL

1b. TYPE OF WELL
GAS SINGLE ZONE

2. OPERATOR
MERIDIAN OIL INC.

3. ADDRESS & PHONE NO. OF OPERATOR
P O BOX 4289
FARMINGTON, NM 87499

4. LOCATION OF WELL
790'N 1100'E

5. LEASE NUMBER
NM-0122982

6. IF INDIAN, ALL. OR TRIBE NAME

7. UNIT AGREEMENT NAME
SAN JUAN 31-6 UNIT

8. FARM OR LEASE NAME
SAN JUAN 31-6 UNIT

9. WELL NO.
203

10. FIELD, POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC. T. R. M OR BLK.
SEC. 3 T30N R06W NMPM

12. COUNTY
RIO ARRIBA

13. STATE
NM

14. DISTANCE IN MILES FROM NEAREST TOWN
14 MILES FROM GOVERNADOR

15. DISTANCE FROM
PROPOSED LOCATION 790'
TO NEAREST PROPERTY
OR LEASE LINE.

16. ACRES IN LEASE
640.48

17. ACRES ASSIGNED TO WELL
0.00

18. DISTANCE FROM
PROPOSED LOCATION
TO NEAREST WELL DR. 350'
COMPL., OR APPLIED
FOR ON THIS LEASE.

19. PROPOSED DEPTH
3246'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (DF, FT, GR, ETC.)
6411'GL

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

RECEIVED

MAY 19 1989

24. AUTHORIZED BY: *James Bradfield*
REGULATORY AFFAIRS

OIL CON. DIV
DIST. 3

3-17-89
DATE
APPROVED
AS AMENDED

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3.

MAY 16 1989
John Skellern
AREA MANAGER

o/k
NMCCC

OPERATIONS PLAN

DATE: MAR 15, 198

Well Name: 203 SAN JUAN 31-6 UNIT 790'N 1100'E
 Sec. 3 T30N R06W RIO ARRIBA NEW MEXICO
 BASIN FRUITLAND COAL Elevation 6411'GL

Formation tops: Surface- SAN JOSE
 Ojo Alamo- 2460
 Kirtland- 2560
 Fruitland- 3015
 Fruitland Coal Top- 3115
 Fruitland Coal Base- 3246
 Intermediate TD- 3095
 Total Depth- 3246
 Pictured Cliffs- 3250

Logging Program: Mud logs from intermediate to total depth.

Mud Program: Low solid non-dispersed mud from surface to total depth.

Casing Program:	Hole Size	Depth Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200	9 5/8"	32.3#	H-40
	8 3/4"	0 - 3095	7"	20.0#	K-55
	6 1/4"	3045 - 3246	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3246	2 7/8"	6.5#	J-55

Float Equipment: 9 5/8" surface casing - saw tooth guide shoe.

7" intermediate casing - guide shoe and self-fill insert float valve. Three centralizers run every other joint above shoe. Run insert float one joint above the guide shoe.

5 1/2" production liner - float shoe on bottom and a pre-drilled liner run to the 7" casing with a minimum 50' overlap. Liner hanger is a double slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 7/8" x 11" 3000 psi xmas tree assembly.

Cementing:

9 5/8" surface casing - cement with 106 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (125 cu ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

7" intermediate casing - lead with 38 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/2 cu.ft. Perlite/sack (10.3 gallons of water/sack) tail with 100 sacks of class "B" with 2% calcium chloride. 191 cu ft. of slurry, 100% excess to cover the Ojo Alamo. Run temperature survey at 8 hours. WOC 12 hours. Test casing to 1500 psi for 30 minutes.

5 1/2" liner - do not cement.

The Fruitland coal formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well. This gas is dedicated.

The E/2 of Section 3 is dedicated to this well.

All distances must be from the outer boundaries of the Section.

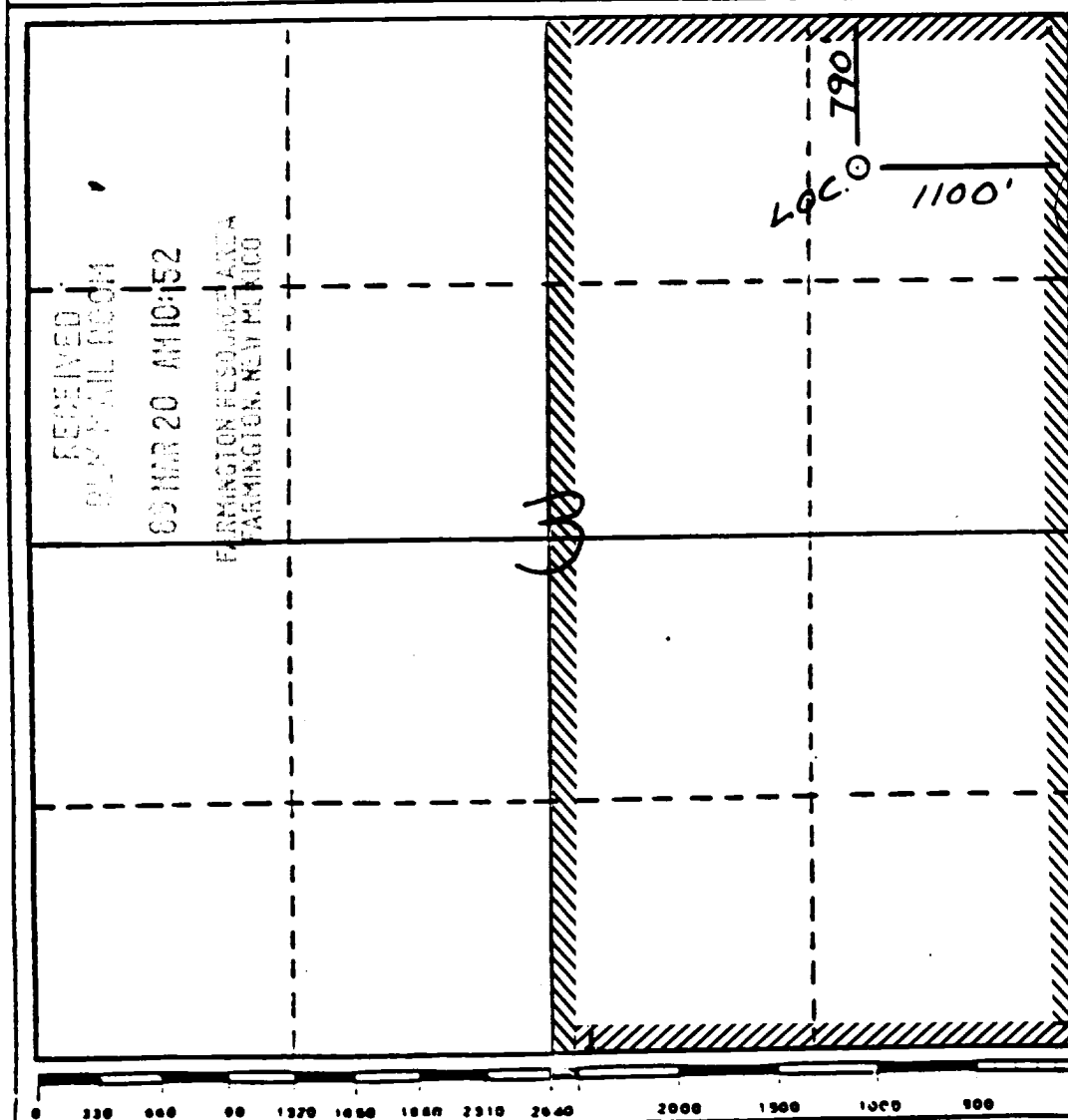
Operator Meridian Oil Inc.			Lease San Juan 31-6 Unit (NM-012292)		Well No. 203
Unit Letter A	Section 3	Township 30 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Wells					
790 feet from the North line and		1100 feet from the East line			
Ground Level Elev. 6411	Producing Formation Fruitland Coal		Pool Basin		Dedicated Acreage: 320.32

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 work interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 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 interests, has been approved by the Division.



CERTIFICATION

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

[Signature]

Name
Regulatory Affairs

Position
Meridian Oil Inc.

Company
3-17-89

Date

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

[Signature]

Date Surveyed
11-21-88

Registered Professional Engineer and/or Land Surveyor

Neale C. Edward

Certificate No.
6857

VIEW

