

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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BLM

92 JUL -1 PM 1:41

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  
1b. TYPE OF WELL  
GAS

RECEIVED  
JUL 13 1992

5. LEASE NUMBER  
SF-079381  
6. IF INDIAN, ALL. OR TRIBE NAME

2. OPERATOR  
MERIDIAN OIL INC. OIL CON. DIV.  
DIST. 3

7. UNIT AGREEMENT NAME  
SAN JUAN 32-8 UNIT

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

8. FARM OR LEASE NAME  
SAN JUAN 32-8 UNIT  
9. WELL NO.  
203

4. LOCATION OF WELL  
1833'FNL 1805'FEL

10. FIELD, POOL, OR WILDCAT  
BASIN FRUITLAND COAL  
11. SEC. T. R. M OR BLK.  
G SEC. 33 T32N R08W NMPM

14. DISTANCE IN MILES FROM NEAREST TOWN  
16 MI. N NAVAJO DAM P.O.

12. COUNTY  
SAN JUAN  
13. STATE  
NM

15. DISTANCE FROM  
PROPOSED LOCATION 1805'  
TO NEAREST PROPERTY  
OR LEASE LINE.

16. ACRES IN LEASE 17. ACRES ASSIGNED TO WELL  
2240 320.00  
This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

18. DISTANCE FROM  
PROPOSED LOCATION  
TO NEAREST WELL DR. 1200'  
COMPL., OR APPLIED  
FOR ON THIS LEASE.

19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS  
3458' ROTARY

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

21. ELEVATIONS (DF, FT, GR, ETC.)  
6560'GL

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

\*SEE OPERATIONS PLAN

24. AUTHORIZED BY: [Signature]  
REG. DRILLING ENGR.

6/29/92  
DATE

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED  
AS AMENDED

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

NMOCD

JUL 10 1992  
AREA MANAGER

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

RECEIVED  
BLM Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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CIO FACILITATION, N.M.

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

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

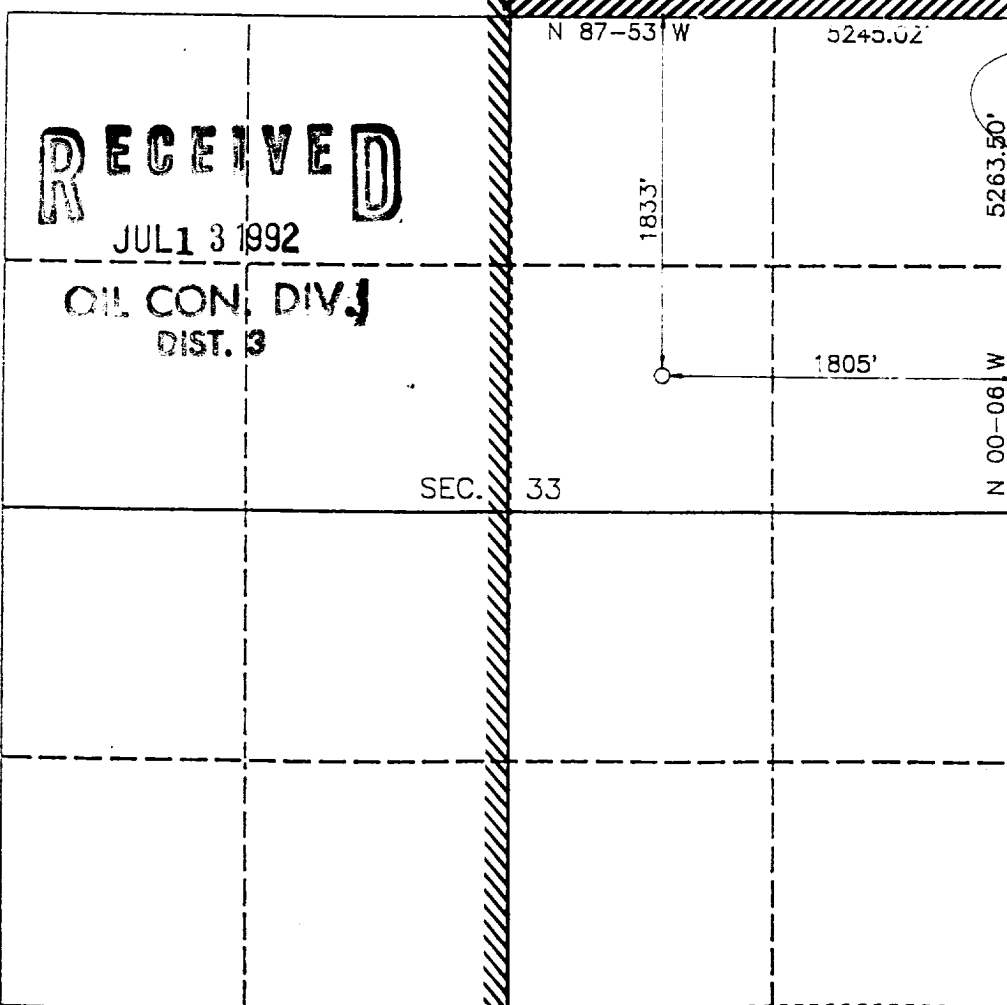
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease SAN JUAN 32-8 UNIT		Well No. 203
Unit Letter G	Section 33	Township T.32 N.	Range R.8 W.	County SAN JUAN
Actual Footage Location of Well: 1833 NORTH line and 1805 EAST line				
Ground level Elev. 6560	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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, forced-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  
6-23-92

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: APRIL 16 1992

Signature & Seal of Professional Surveyor  
8894

ROY A. RUSH

REGISTERED PROFESSIONAL LAND SURVEYOR

Certificate No. 8894

June 22, 1992

OPERATIONS PLAN

**Well Name:** San Juan 32-8 Unit #203  
**Location:** 1833'FNL, 1805'FEL, Section 33, T-32-N, R-8-W  
 Rio Arriba County, New Mexico  
**Formation:** Basin Fruitland Coal  
**Elevation:** 6560'GL

<b>Formation Tops:</b>	Surface	San Jose
	Ojo Alamo	2196'
	Kirtland	2224'
	Fruitland	3093'
	Fruitland Coal Top	3120'
	Fruitland Coal Base	3457'
	Pictured Cliffs	3457'
	Total Depth	3458'

**Logging Program:** Mud logs from intermediate to Total Depth.

**Mud Program:**

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-8.9	40-50	no control
200-3090'	Non-dispersed	8.4-9.1	30-60	no control
3090-3458'	Formation Water	8.4		no control

**Casing Program:**

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg.Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	K-40
8 3/4"	0' - 3090'	7"	20.0#	K-55
6 1/4"	2940' - 3458'	5 1/2"	15.5#	K-55

**Tubing Program:**

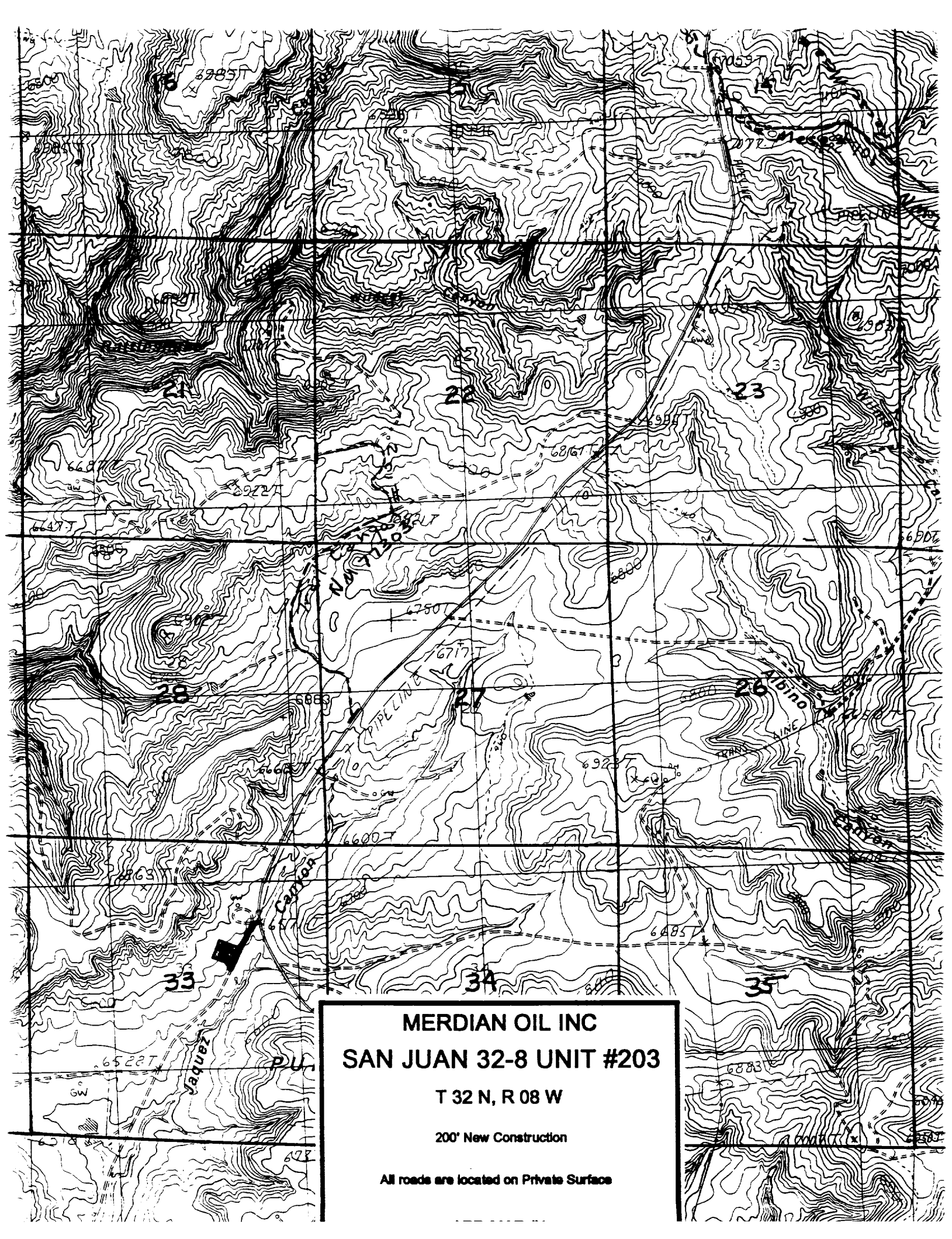
0' - 3458'	2 3/8"	4.7#	J-55
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**Float Equipment:** 9 5/8" surface casing - saw tooth guide shoe.  
 Centralizers will be run in accordance with Onshore Order #2.

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 guide shoe. Two turbolizing type centralizers - one  
 below and one into the base of the Ojo Alamo @ 2196'. Standard  
 centralizers thereafter every fourth joint up to the base of the surface  
 pipe.

5 1/2" production casing - float shoe on bottom and 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.



**MERDIAN OIL INC**  
**SAN JUAN 32-8 UNIT #203**

**T 32 N, R 08 W**

**200' New Construction**

**All roads are located on Private Surface**