

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

30-145-28721 92 JUL 1 PM 1:42
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	RECEIVED JUL 13 1992	5. LEASE NUMBER SF-079381
1b. TYPE OF WELL GAS		6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC.	OIL CON. DIV. 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
4. LOCATION OF WELL 1910' FSL 1135' FWL		9. WELL NO. 204
14. DISTANCE IN MILES FROM NEAREST TOWN 15 MI. N NAVAJO DAM		10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
15. DISTANCE FROM PROPOSED LOCATION 1135' TO NEAREST PROPERTY OR LEASE LINE.	16. ACRES IN LEASE 2240	11. SEC. T. R. M OR BLK. L SEC. 34 T32N R08W NMPM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 560' COMPL., OR APPLIED FOR ON THIS LEASE.	19. PROPOSED DEPTH 3549'	12. COUNTY SAN JUAN
21. ELEVATIONS (DF, FT, GR, ETC.) 6636' GL		13. STATE NM
23. PROPOSED CASING AND CEMENTING PROGRAM		17. ACRES ASSIGNED TO WELL 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.
		20. ROTARY OR CABLE TOOLS ROTARY
		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".
		22. APPROX. DATE WORK WILL START

*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 JUL 10 1992

NMOCD

[Signature]
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-182
Revised 3-1-89

OIL CONSERVATION DIVISION

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

92 JUL -1 PM 1:42

613 FARMINGTON, N.M.

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

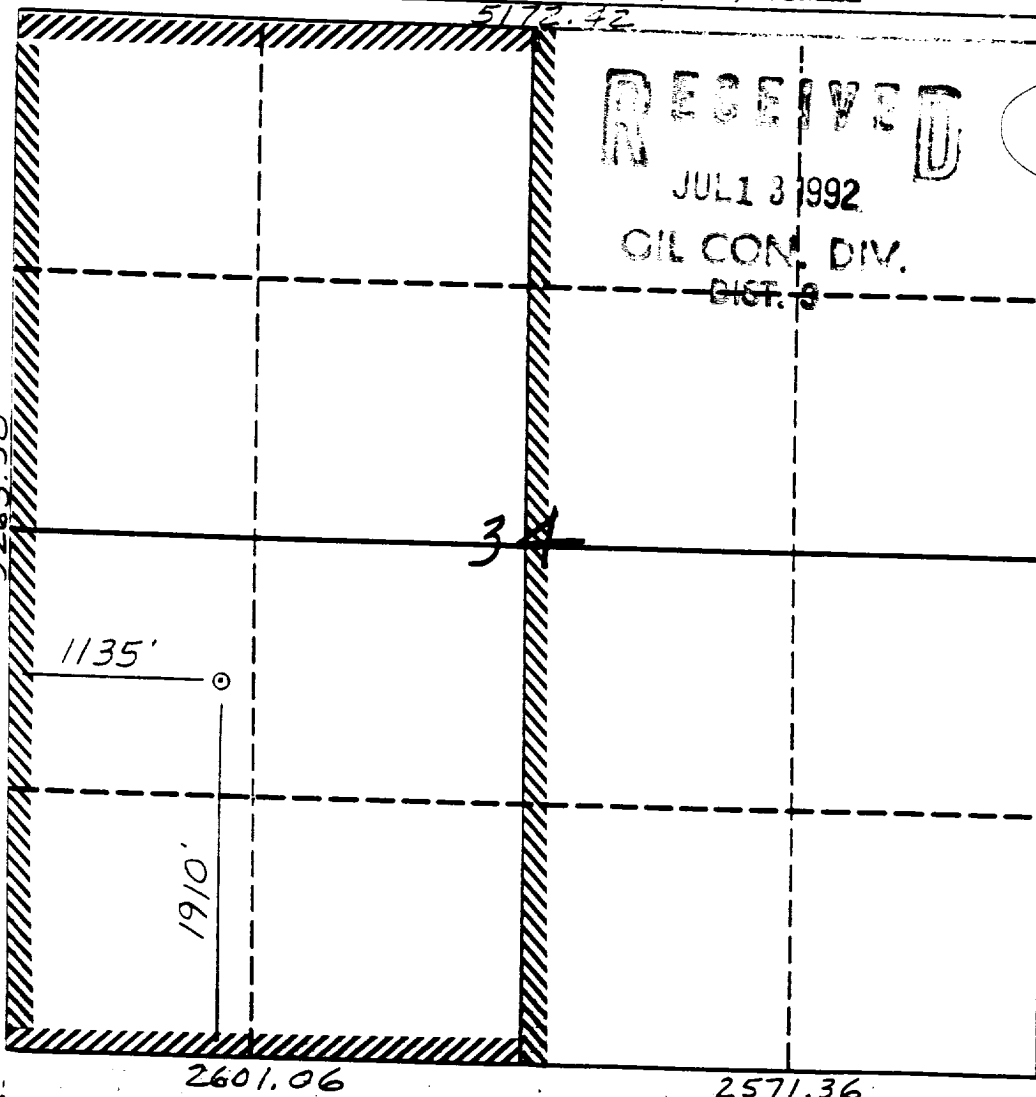
DISTRICT II
P.O. Drawer DD, Arama, NM 88210

DISTRICT III
1000 Rio Brizos 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. 204	
Unit Letter L	Section 34	Township 32 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1910 feet from the South line and 1135 feet from the West line					
Ground level Elev. 6636'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	
1. Outline the acreage dedicated to the subject well by colored pencil or inkline 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 <u>unitization</u> 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
Peggy Bradfield

Position
Regulatory Affairs

Company
Meridian Oil Inc.

Date
6-23-92

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.

5-18-92

Date Surveyed
Ne

Signature
Professional Surveyor

6857

6857

June 22, 1992

OPERATIONS PLAN

Well Name: San Juan 32-8 Unit #204
Location: 1910'FSL, 1135'FWL, Section 34, T-32-N, R-8-W
 Rio Arriba County, New Mexico
Formation: Basin Fruitland Coal
Elevation: 6636'GL

Formation Tops:	Surface	San Jose
	Ojo Alamo	2298'
	Kirtland	2333'
	Fruitland	3113'
	Fruitland Coal Top	3323'
	Fruitland Coal Base	3548'
	Pictured Cliffs	3548'
	Total Depth	3549'

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
200-3293'	Non-dispersed	8.4-9.1	30-60	no control
3293-3549'	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' - 3293'	7"	20.0#	K-55
6 1/4"	3143' - 3549'	5 1/2"	15.5#	K-55

Tubing Program:

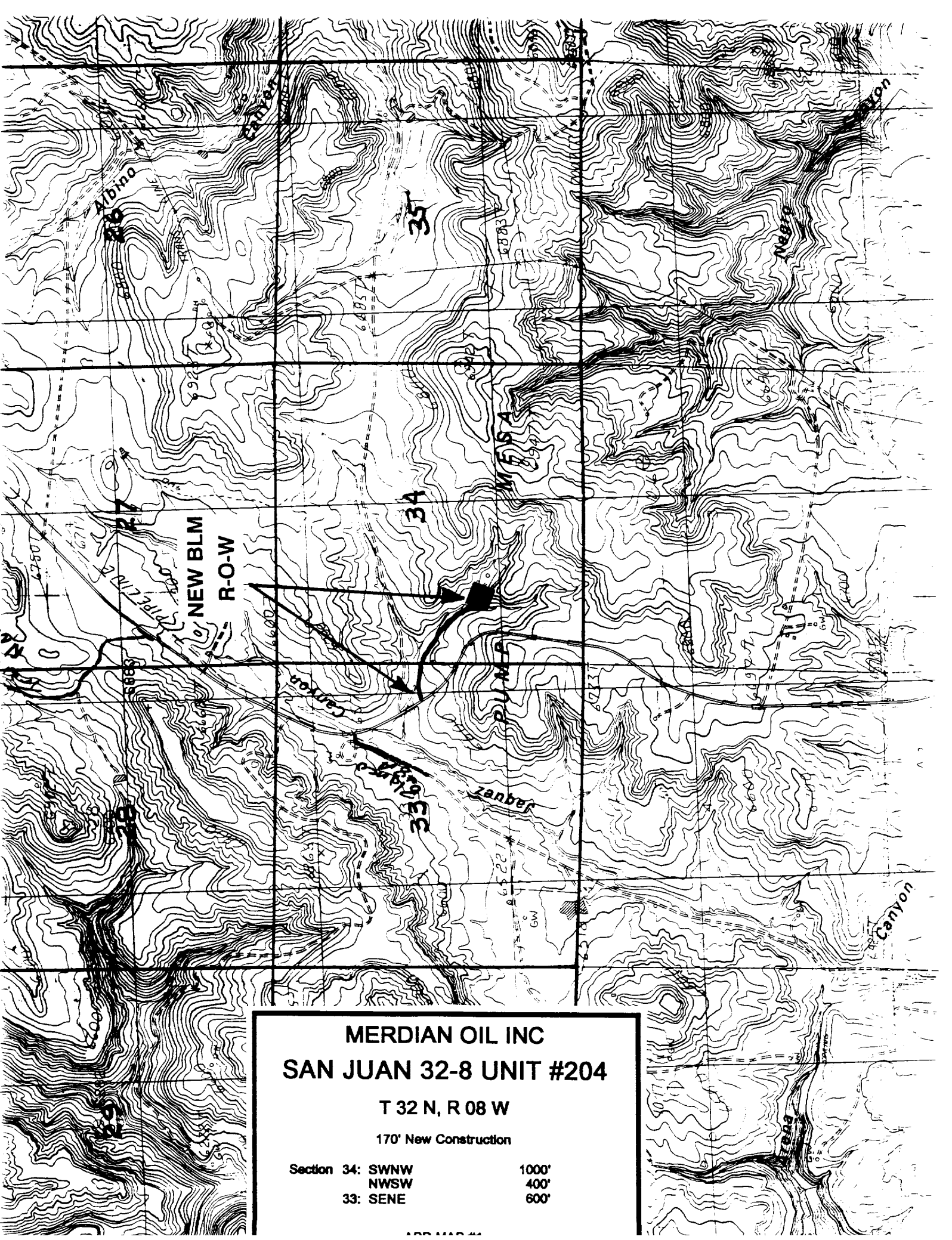
0' - 3549'	2 3/8"	4.7#	J-55
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Float Equipment: 9 5/8" surface casing - saw tooth guide shoe.
 Centralizers will be run in accordance with Onshore Order #2.

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 @ 2298'. 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 #204

T 32 N, R 08 W

170' New Construction

**Section 34: SWNW
NWSW
33: SENE**

**1000'
400'
600'**