

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

3-145-28722 62 JUL -1 PM 1:46
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

RECEIVED
JUL 3 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.
218

4. LOCATION OF WELL
2305 FNL 1800 FEL

10. FIELD, POOL, OR WILDCAT
BASIN FRUITLAND COAL
11. SEC. T. R. M OR BLK.
G SEC. 35 T32N R08W NMPM

14. DISTANCE IN MILES FROM NEAREST TOWN
17 MI. N ABE'S STORE

12. COUNTY
SAN JUAN
13. STATE
NM

15. DISTANCE FROM
PROPOSED LOCATION 1800'
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 3166.3
and appeal pursuant to 43 CFR 3166.4.

18. DISTANCE FROM
PROPOSED LOCATION
TO NEAREST WELL DR. 2000'
COMPL., OR APPLIED
FOR ON THIS LEASE.

19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS
3545' ROTARY

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO LITIGATION WITH ATTACHED
"GENERAL RELEASE STATEMENT".

21. ELEVATIONS (DF, FT, GR, ETC.)
6637' 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.

ARCH REPORT SUBMITTED 05/21/92

NMOCD

JUL 10 1992
[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-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

52 JUL -1 PM 1:46

619 214 1100 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		Lease		Well No.	
Meridian Oil Inc.		San Juan 32-8 Unit		218	
Unit Letter	Section	Township	Range	County	
G	35	32 North	8 West	San Juan	
Actual Footage Location of Well:					
2305 feet from the North		1800 feet from the East			
Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:		
6637'	Fruitland Coal	Basin	320 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hectare 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

5160.54

RECEIVED

JUL 13 1992

OIL CON. DIV.
DST. 3

2305'

35

1800'

USA- NMSF-
079381

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

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. 4-28-92

Date Surveyed
New Mexico
Signature of Surveyor
Professional Surveyor
6857

Charles C. Edwards
Certificate No. 6857

June 22, 1992

OPERATIONS PLAN

Well Name: San Juan 32-8 Unit #218
Location: 2305'FNL, 1800'FEL, Section 35, T-32-N, R-8-W
 Rio Arriba County, New Mexico
Formation: Basin Fruitland Coal
Elevation: 6637'GL

Formation Tops:	Surface	San Jose
	Ojo Alamo	2294'
	Kirtland	2329'
	Fruitland	3109'
	Fruitland Coal Top	3270'
	Fruitland Coal Base	3544'
	Pictured Cliffs	3544'
	Total Depth	3545'

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
200-3240'	Non-dispersed	8.4-9.1	30-60	no control
3240-3545'	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' - 3240'	7"	20.0#	K-55
6 1/4"	3090' - 3545'	5 1/2"	15.5#	K-55

Tubing Program:

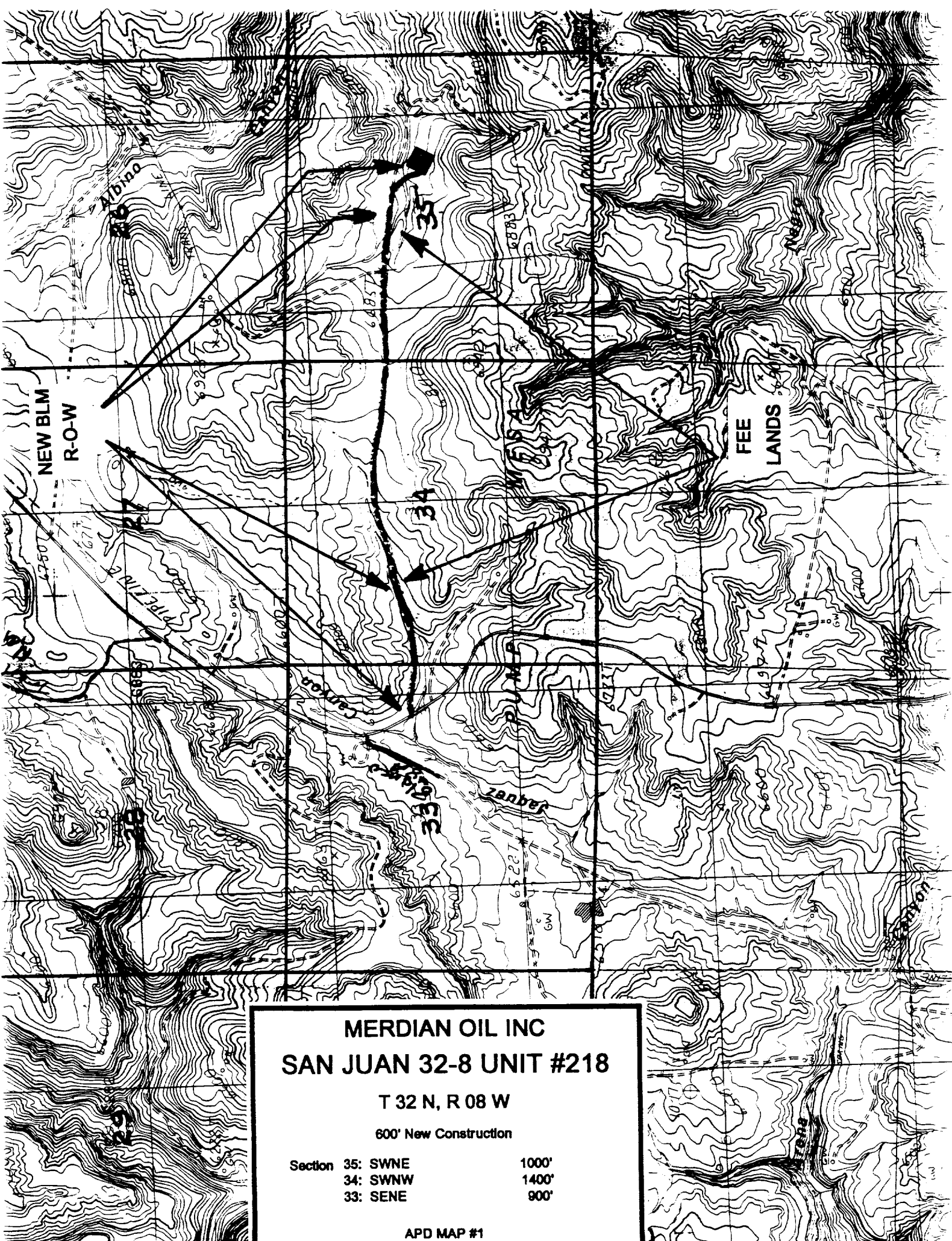
0' - 3545'	2 3/8"	4.7#	J-55
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Float Equipment: 9 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

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 @ 2294'. 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 #218

T 32 N, R 08 W

600' New Construction

Section 35: SWNE
34: SNNW
33: SENE

1000'
1400'
900'

APD MAP #1