

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28723
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
BLM

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

RECEIVED

JUL 13 1992

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

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

4. LOCATION OF WELL
1290 FSL 920 FWL

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

7. UNIT AGREEMENT NAME
SAN JUAN 32-8 UNIT

8. FARM OR LEASE NAME
SAN JUAN 32-8 UNIT
9. WELL NO.
219

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

14. DISTANCE IN MILES FROM NEAREST TOWN
16 MI. N ABE'S STORE
12. COUNTY
SAN JUAN
13. STATE
NM

15. DISTANCE FROM
PROPOSED LOCATION 920'
TO NEAREST PROPERTY
OR LEASE LINE.
16. ACRES IN LEASE 2240
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.

18. DISTANCE FROM
PROPOSED LOCATION
TO NEAREST WELL DR. 3500'
COMPL., OR APPLIED
FOR ON THIS LEASE.
19. PROPOSED DEPTH 3671'
3761'
20. ROTARY OR CABLE TOOLS
ROTARY
DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

21. ELEVATIONS (DF, FT, GR, ETC.)
6848' GL
22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

24. AUTHORIZED BY: Tr Caldwell
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
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

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

RECEIVED
BLM

92 JUL -1 PM 1:50

010 EAST TOWN, N.M.

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

DISTRICT II
P.O. Drawer DD, Aztec, 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. 219
Unit Letter M	Section 35	Township 32 North	Range 8 West	County San Juan
Actual Footage Location of Well: 1290 feet from the South line and 920 feet from the West line				
Ground level Elev. 6848'	Producing Formation Fruitland Coal	Pool Basin	Dedicated Acreage: 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

5160.54

RECEIVED
JUL 3 1992
OIL CON. DIV.
DIST. 3

USA - NMSF -
079381

35

920'

1290'

2603.04

2612.28

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.

4-27-92
Date Surveyed

Charles C. Edwards
Signature

Professional Surveyor
6857

Charles C. Edwards
Certificate No.

6857

June 22, 1992

OPERATIONS PLAN

Well Name: San Juan 32-8 Unit #219
Location: 1290'FSL, 920'FWL, Section 35, T-32-N, R-8-W
 Rio Arriba County, New Mexico
Formation: Basin Fruitland Coal
Elevation: 6848'GL

Formation Tops:	Surface	San Jose
	Ojo Alamo	2510'
	Kirtland	2545'
	Fruitland	3325'
	Fruitland Coal Top	3395'
	Fruitland Coal Base	3760'
	Pictured Cliffs	3760'
	Total Depth	3761'

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
200-3365'	Non-dispersed	8.4-9.1	30-60	no control
3365-3761'	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' - 3365'	7"	20.0#	K-55
6 1/4"	3215' - 3761'	5 1/2"	15.5#	K-55

Tubing Program:

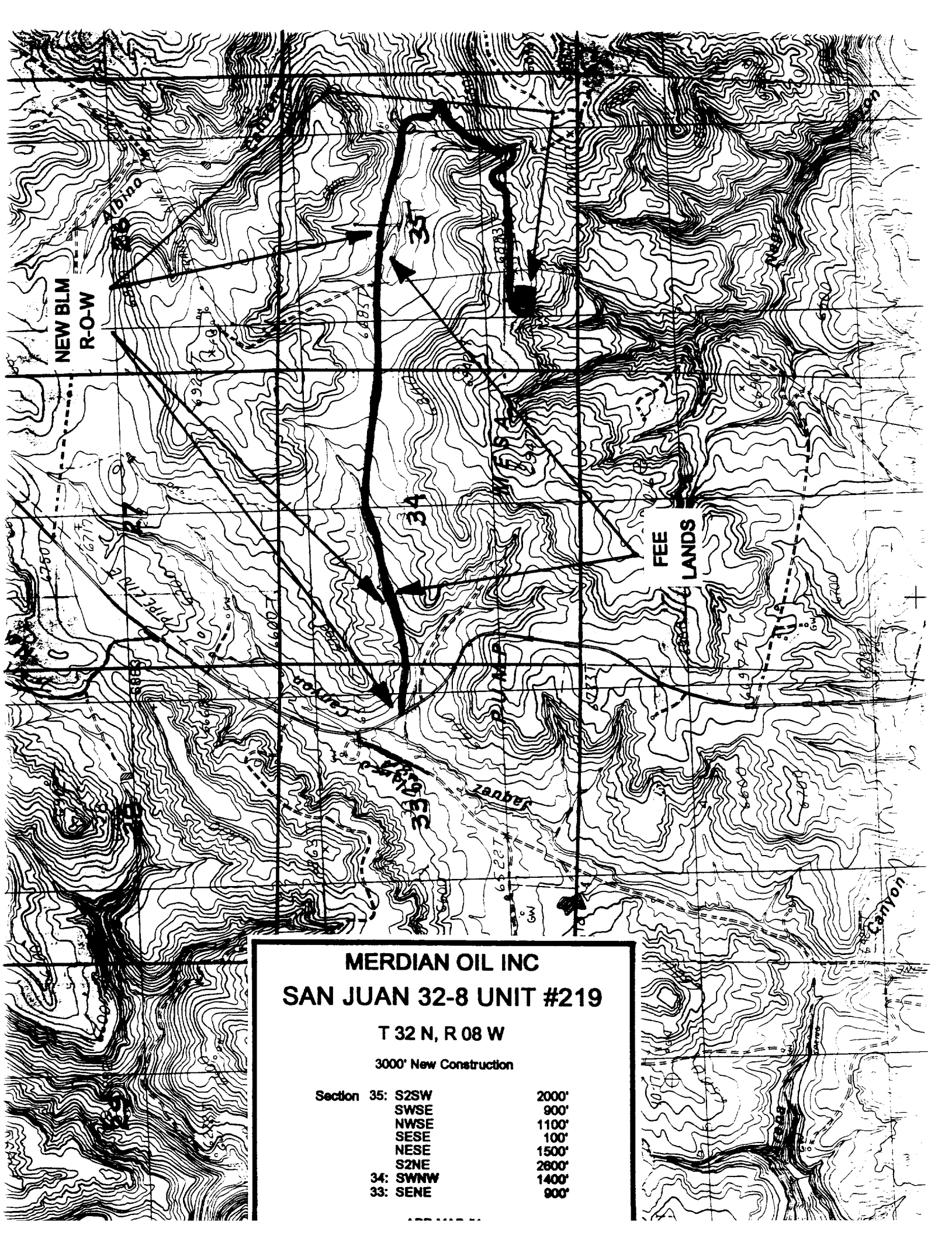
0' - 3761'	2 3/8"	4.7#	J-55
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Float Equipment: 9 5/8" surface casing - saw tooth guide shoe.
 Centralizers will be run in accordance with Onshore Order #2.

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 @ 2510'. 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.



NEW BLM
R-O-W

FEE
LANDS

MERDIAN OIL INC
SAN JUAN 32-8 UNIT #219

T 32 N, R 08 W

3000' New Construction

Section 35:	S2SW	2000'
	SWSE	900'
	NWSE	1100'
	SESE	100'
	NESE	1500'
	S2NE	2600'
Section 34:	SWNW	1400'
Section 33:	SENE	900'