

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

1b. Type of Well
GAS

RECEIVED

MAR 24 1993

5. Lease Number

SF-078389A

6. If Indian, All. or Tribe

2. Operator

MERIDIAN OIL

OIL CON. DIV
DIST. 3

7. Unit Agreement Name

San Juan 32-9 Unit

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499

8. Farm or Lease Name

San Juan 32-9 Unit

9. Well Number

44A

4. Location of Well

790' FSL, 1750' FEL

10. Field, Pool, Wildcat

Blanco Mesa Verde

11. Sec., Twn, Rge, Mer.

Sec 11, T31N, R10W
NMPM

Latitude 36° 54' 27", Longitude 107° 50' 53"

14. Distance in Miles from Nearest Town

4 miles from Cedar Hill, NM

12. County

San Juan

13. State

NM

15. Distance from Proposed Location to Nearest Property or Lease Line

790'

16. Acres in Lease

1116.96 ac

17. Acres Assigned to Well

319.10 E/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease

400'

19. Proposed Depth

5832'

20. Rotary or Cable Tools

Rotary

21. Elevations (DF, FT, GR, Etc.)

6226' GR

22. Approx. Date Work will Start

2nd quarter 1993

23. Proposed Casing and Cementing Program

See Operations Plan attached

24. Authorized by:

Regional Drilling Engineer

Date

3/3/93

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report submitted 12-26-92

Threatened and Endangered Species Report submitted 11-26-92

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

MAR 22 1993

DISTRICT MANAGER

Schedule to Assests
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

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

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

DISTRICT III
1000 Rio Brason 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 32-9 Unit		Well No. 244A
U.S. Letter 0	Section 11	Township 31 North	Range 10 West	County San Juan
Actual Footage Location of Well: 790 feet from the South line and 1750 feet from the East line				
Ground level Elev. 6226'	Producing Formation Mesa Verde	Pool Blanco	Dedicated Acreage: 319.10 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or ink 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, forced-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.

5265.48	
4	3
RECEIVED MAR 24 1993 OIL CON. DIV. DIST. 3	
5	6
7 8	
12	11
USA SF 078389-A 10	
13	14
15 16	
1750' 790'	
5232.48	

OPERATOR CERTIFICATION

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

Peggy Bradford
Signature

Peggy Bradford
Printed Name

Regulatory Affairs
Position

Meridian Oil Inc.
Company

2-8-93
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. 10-23-92

2618.22
Date Surveyed
Ned C. Edwards

Professional Surveyor
6857

6857
Certificate No.

MERIDIAN OIL INC
SAN JUAN 32-9 UNIT #44A

T 31 N, R 10 W
250' New Construction

Section 11:	SWSE	600'
	E2SE	2100'
14:	NENE	2000'
	S2NE	1700'
	SENW	600'

Remaining BLM Roads are covered by ROW's
NM 71449, NM 71446 & NM 71365.

March 3, 1993

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #44A
Location: 790'FSL, 1750'FEL Section 11, T-31-N, R-10-W
 San Juan County, New Mexico
 Latitude 36° 54' 27", Longitude 107° 50' 53"
Formation: Blanco Mesa Verde
Elevation: 6226'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	Nacimiento	1485'	
Ojo Alamo	1485'	1530'	aquifer
Kirtland	1530'	2671'	
Fruitland	2671'	3032'	gas
Pictured Cliffs	3032'	3248'	gas
Lewis	3248'	3801'	
Intermediate TD	3448'		
Chacra	3801'	4562'	
Mesa Verde	4562'		gas & oil
Upper Cliff House	4562'	4850'	
Massive Cliff House	4850'	4911'	
Menefee	4911'	5282'	
Massive Point Lookout	5282'	5374'	
Lower Point Lookout	5374'		
Total Depth	5832'		

Logging Program:

Openhole Wireline Logging -
 Surface to Total Depth : CNL/GR
 Intermediate TD to Total Depth : DIL/LDT/Temp
 Mud Logs/Coring/DST -
 Mud logs - Intermediate TD to Total Depth
 Coring - none
 DST - none

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
200-3448'	Weighted	8.4-9.1	30-60	no control
3485-5832'	Gas/Mist	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid 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#	H-40
8 3/4"	0' - 3448'	7"	20.0#	K-55
6 1/4"	3298' - 5832'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5832' 2 3/8" 4.7# J-55