

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

96 SEP 10 PM 3:38

RECEIVED
OCT - 4 1996

5. Lease Number

SF-078741

Unit Reporting Number

070 FARMINGTON, NM

OIL CON. DIV.

DIST. 3

1a. Type of Work
DRILL

1b. Type of Well
GAS

6. If Indian, All. or Tribe

2. Operator *Burlington Resources*
~~Meridian Oil Inc.~~
014538

7. Unit Agreement Name
San Juan 30-6 Unit

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Farm or Lease Name
7469 San Juan 30-6 Unit
9. Well Number
103A

4. Location of Well
1790' FSL, 865' FEL
Latitude 36° 46.9, Longitude 107° 24.6

10. Field, Pool, Wildcat
72319 Blanco Mesa Verde
11. Sec., Twn, Rge, Mer. (NMPM)
J Sec 25, T-30-N, R-6-W
API # 30-039-25594

14. Distance in Miles from Nearest Town
4.5 miles to Gobernador

12. County
Rio Arriba

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
865'

16. Acres in Lease

17. Acres Assigned to Well
229.56 E/2

18. Distance from Proposed Location to Nearest Well, Dril, Compl, or Applied for on this Lease
1300'

19. Proposed Depth
6224'

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

21. Elevations (DF, FT, GR, Etc.)
6640' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

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

24. Authorized by: *John Bradford*
Regulatory/Compliance Administrator

8-30-96
Date

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #923 dated August 8, 1996
Threatened and Endangered Species Report submitted by Ecosphere dated August 1996
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

OCT 02 1996

DISTRICT MANAGER

NMCCD

District I
PO Box 1918, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* APT Number 30-039-25594		* Pool Code 72319	* Pool Name Blanco Mesaverde
* Property Code 7469	* Property Name San Juan 30-6 Unit		* Well Number 103A
* OGRID No. 14538	* Operator Name MERIDIAN OIL INC. <i>Burlington Res. & Cr. Co.</i>		* Elevation 6640'

10 Surface Location

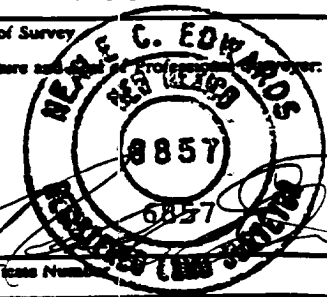
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	25	30 N	6 W		1790	South	865	East	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

* Dedicated Acres E/229.56	* Joint or Infill	* Consolidation Code	* Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 RECEIVED OCT - 4 1996 OIL CON. DIV. DIST. 3 5200.00' 4530.90' SF - 078741 25 5200.00' 865' 1790' 4530.84'	1	2	3	4
	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Peggy Bradford</i> Signature Peggy Bradford Printed Name Regulatory Administrator Title 8 30 96 Date			
	18 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 belief. 7-24-96 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number			

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #103A
Location: 1790' FSL, 865' FEL Section 25, T-30-N, R-6-W
 Rio Arriba County, New Mexico
 Latitude 36° 46.9, Longitude 107° 24.6
Formation: Blanco Mesa Verde
Elevation: 6640' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1620'	aquifer
Nacimiento	1620'	2766'	aquifer
Ojo Alamo	2766'	2875'	aquifer
Kirtland	2875'	3288'	
Fruitland	3288'	3632'	gas
Pictured Cliffs	3632'	3736'	gas
Lewis	3736'	4335'	gas
Intermediate TD	3786'		
Huerfano Bentonite	4335'	4415'	
Navajo City Chacra	4415'	4655'	gas
Otero Chacra	4655'	5501'	gas
Mesa Verde	5501'	5540'	gas
Menefee	5540'	5824'	gas
Point Lookout	5824'	6156'	gas
Mancos	6156'		
Total Depth	6224'		

Logging Program:

Openhole Wireline Logging - none
 Mud Logs/Coring/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
200-3786'	Weighted	8.4-9.0	30-60	no control
3786-6224'	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' - 3786'	7"	20.0#	K-55
6 1/4"	3636' - 6224'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6224'	2 3/8"	4.7#	J-55
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**BURLINGTON
RESOURCES**
SAN JUAN 30-6 UNIT #103A
T30N, R6W

No New Construction

T30N, R6W

Section 25: SW/4 SW/4 1500'
SE/4 SW/4 1700'
SW/4 SE/4 400'
NW/4 SE/4 500'

APD MAP #1

EXISTING
R-O-W

30-6