

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

95 SEP 10 PM 3:40

1a. Type of Work DRILL	5. Lease Number NM-04139 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <i>Burlington Resources Co</i> Meridian Oil Inc. <i>014538</i>	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 <i>7469</i> San Juan 30-6 Unit 9. Well Number 5A	
4. Location of Well 1810' FNL, 1810' FWL Latitude 36° 46.3, Longitude 107° 26.1	10. Field, Pool, Wildcat <i>72319</i> Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) <i>F</i> Sec 35, T-30-N, R-6-W API # 30-039-25595	
14. Distance in Miles from Nearest Town 6 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1810'		
16. Acres in Lease	17. Acres Assigned to Well 320 W/2	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2000'		
19. Proposed Depth 6193'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, GR, etc.) 6657' 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: <i>[Signature]</i> Regulatory/Compliance Administrator	<i>8/30/96</i> Date	

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #914 dated 8-8-96
Threatened and Endangered Species Report submitted by Ecosphere August 1996
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

OCT 02 1996

DISTRICT MANAGER

NM0000

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Huerfano 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

API Number 30-039-25595		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit		Well Number 5A
GRID No. 14538	Operator Name MERIDIAN OIL INC. <i>Burlington Res. O&G Co.</i>		Elevation 6657'

Surface Location

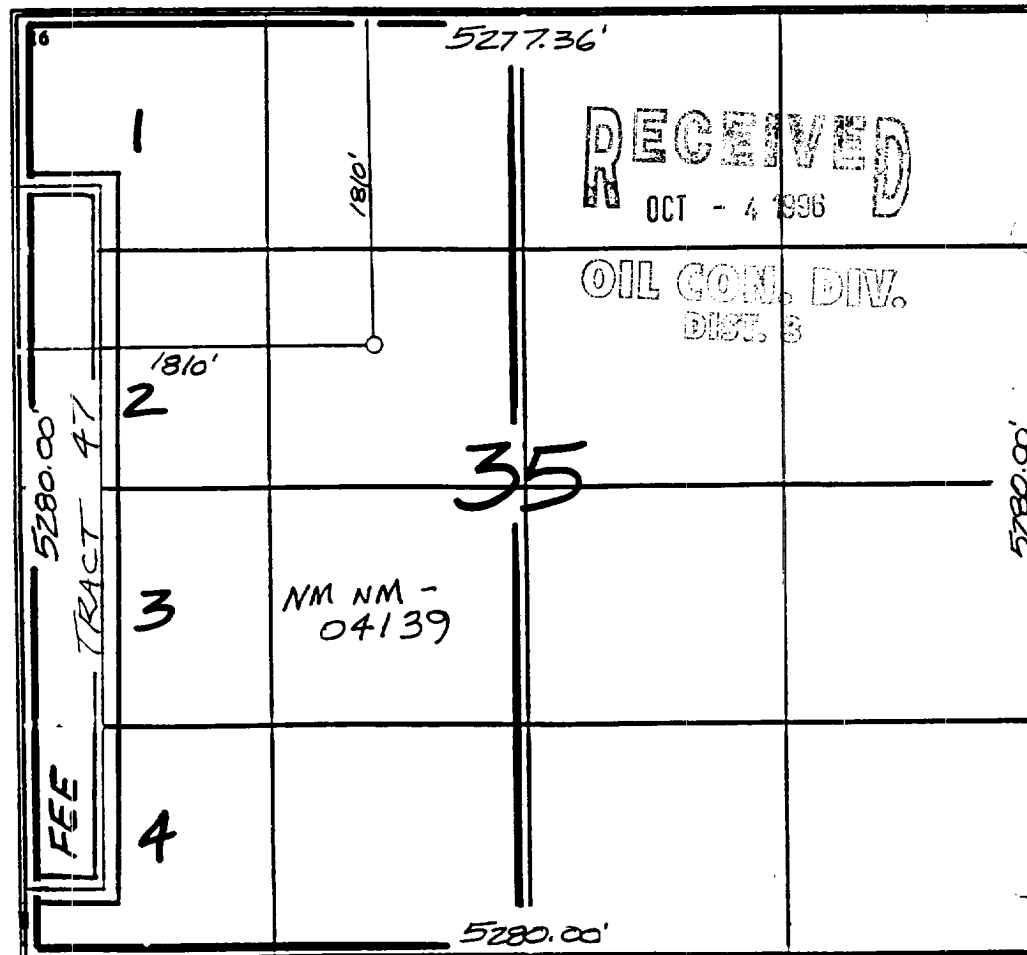
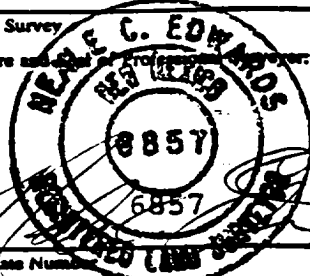
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	35	30 N	6 W		1810	North	1810	West	R.A.

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 W/320	Joint or Infill	Consolidation Code	Order No.
--------------------------	-----------------	--------------------	-----------

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

	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. 7-16-96 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #5A
Location: 1810' FNL, 1810' FWL Section 35, T-30-N, R-6-W
 Rio Arriba County, New Mexico
 Latitude 36° 46.3, Longitude 107° 26.1
Formation: Blanco Mesa Verde
Elevation: 6657' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1409'	
Ojo Alamo	1409'	2860'	aquifer
Kirtland	2860'	3292'	
Fruitland	3292'	3590'	gas
Pictured Cliffs	3590'	3715'	gas
Lewis	3715'	4250'	gas
Intermediate TD	3765'		
Huerfano Bentonite	4250'	4331'	
Navajo City Chacra	4331'	4638'	gas
Otero Chacra	4638'	5477'	gas
Mesa Verde	5477'	5522'	gas
Menefee	5522'	5793'	gas
Point Lookout	5793'	6112'	gas
Mancos	6112'		
Total Depth	6193'		

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
200-3765'	Weighted	8.4-9.0	30-60	no control
3765-6193'	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' - 3765'	7"	20.0#	K-55
6 1/4"	3615' - 6193'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6193' 2 3/8" 4.7# J-55

**BURLINGTON
RESOURCES**
SAN JUAN 30-6 UNIT #5A
T30N, R6W

100' New Construction
T30N, R6W

Section 34: SE/4 SE/4 300'

Section 35: SW/4 SW/4 1500'
SE/4 SW/4 200'
NE/4 SW/4 1500'
SE/4 NW/4 400'

APD MAP #1

**FEE
LANDS**

**EXISTING
ROW**

PIPELINE

30-6