# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1b. Type of Well GAS  Operator Meridian 041 Inc.  DISTO 3  7. Unit Agreement Name San Juan 30-6 Unit  Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700  4. Location of Well 2530' FSL, 2315' FEL Latitude 36° 48.7, Longitude 107° 33.4  Distance in Miles from Nearest Town 4 miles to Navajo City  15. Distance from Proposed Location to Nearest Property or Lease Line 2315'  16. Acres in Lease  17. Acres Assigned to Well 2315'  18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 400' This action is subject to technical and procedural review pursuant to 43 CFR 3165.3  Proposed Depth procedural review pursuant to 43 CFR 3165.3  Proposed Casing and Cementing Program See Operations Plan attached  PERMIT NO.  Date  Unit Reporting Number 6. If Indian, All. or Tribe 8. Farm or Lease Name 8. Farm Juan 30-6 Unit 9. Well Number 8. Farm Juan 30-6 Unit 9. Well Number 8. Farm Juan 30-6 9. Well Number 9. Well Number 8. Farm Juan 30-6 9. Well Number 9. Well Number 8. Farm or Lease Name 8. Farm Juan 30-6 9. Well Number 9. Vel Juan 30-6 9. Well Number 9. Well Number 9. Well Number 9. We		APPL	ICATION FOR PERMIT TO DRILL, DEEPEN	N, OR PLUG BACK
2. Operator  Meridian Oil Inc.  BUSTLO 33  7. Unit Agreement Name San Juan 30-6 Unit  Bullington Mineral Con Of Meridian Oil Inc.  Bullington Mineral Con Of Meridian Oil Inc.  (505) 326-9700  8. Farm or Lease Name ##67 San Juan 30-6 Unit 9. Well Number 83A  10. Field, Pool, Wildcat ##87 San Juan 30-6 Unit 9. Well Number 83A  10. Field, Pool, Wildcat ##87 San Juan 30-6 Unit 9. Well Number 83A  10. Field, Pool, Wildcat ##87 San Juan 30-6 Unit 9. Well Number 83A  11. Sec., Twn, Rge, Mer. (INMPM)   Sec 15, T-30-N, R-7-1   API # 30-039-25ccc   Sec 15, T-30-N, R-7-1   API # 30-039-25ccc   API # 3		DRILL  Type of Well	N OCT 2 5 ISSU	NM-012694 Unit Reporting Number
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PERMIT NO APPROVAL DATE	23.	Proposed Casing a	and Cementing Program ons Plan attached	DRILLING OPERATIONS AUTHORIZED AKE SUBJECT TO COMPLIANCE WITH ATTACHE "GENERAL REQUIREMENTS"
DATE	24.	Authorized by:	My State build equiatory/Compliance Administrator	
ARREQUED BY TITLE DATE	PERM	IIT NO	APPROVAL DA	ATE
APPROVED B1	APPR	OVED BY	TITLE	DATE

Archaeological Report to be submitted
Threatened and Endangered Species Report submitted by Ecosphere
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED AS AMENDED

OCT 22 1996

NS1-3724 E

DISTRICT MANAGER

District I PO Box 1980, Hubbs, NM 88241-1980 District II P() Drawer DD, Artesia, NM \$8211-0719 District III 1000 Rio Bruzos Rd., Aztec. NM 87410

PO Box 2088. Santa Fe. NM 87504-2088

District (V

State of New Mexico RE Energy, Minerais & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

OIL CONSERVATION DIVISION -2 L'Subjett & Appropriate District Office PO Box 2088 Sold -2 State Lease - 4 Copies

State Lease - 4 Copies Fee Lease - 3 Copies

PO Box 2088 Santa Fe, NM 87504-2088

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Numb	'API Number		<sup>1</sup> Pool Code <sup>2</sup> Pool Nume	
30-039- <i>256</i>	606	772319	Blanco Mesaverde	
' Property Code			' Property Name	
7469		San Jua	n 30-6 Unit	83A
OGRID No.		· · · · · · · · · · · · · · · · · · ·	Operator Name	Elevation
14538	BURLIN	IGTON RESOURCE	S OIL & GAS COMPANY	6225'

## 10 Surface Location

UL or lot mo.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West tine	County
Ј	15	30 N	7 W		2530'	South	2315'	East	R.A.

#### 11 Bottom Hole Location If Different From Surface

	Bottom Hole Location in Billetein From Santass									
UL or lot so.	Section	Township	Range	Lot ids	Feet from the	North/South line	Feet from the	East/West tipe	County	
13 Dedicated Acr	m <sup>13</sup> Joint	or infill '4	Consolidation	n Code 15 (	Order No.		<u></u>	<u>!</u>		
E/320										

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

		OK A NON-STAN	DARD UNIT HAS B	EEN AFIROVED I	i , i
16		529	.88'		17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is  true and complete to the best of my knowledge and belief
	OF CE	<b>通量</b> ⑥ 1996		(	Tragu Staa ried
	OF CO	M. DIV.		NM-012694	Peggy Bradfield Printed Name Regulatory Administrator Title  G-30-96
5280.00		1	∫ 5 7 <u>23/5'</u>		Date 18SURVEYOR CERTIFICATION
3			_	V	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 bast of my belief. $9-02-96$
			2530		Date of Survey & C. ED to
					8857
		528	35.28		Ecrisfulsia Number 60

## OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #83A

Location: 2530'FSL, 2315'FEL Section 15, T-30-N, R-7-W

Rio Arriba County, New Mexico

Latitude  $36^{\circ}$  48.7, Longitude  $107^{\circ}$  33.4

Formation: Blanco Mesa Verde

Elevation: 6225'GL

Formation Tops:	Top	Bottom	Contents
Surface Ojo Alamo Fruitland Pictured Cliffs Lewis	San Jose 2137' 2697' 3137' 3227'	2137' 2697' 3137' 3227' 3822'	aquifer aquifer gas gas gas
Intermediate TD	3277′		
Mesa Verde	3822'	4997'	gas
Massive Cliff House	4997 <b>′</b>	5077 <b>'</b>	gas
Menefee	5077'	5347'	gas
Point Lookout	5347'		gas
Total Depth	5747'		

#### Logging Program:

Openhole Wireline Logging - none Cased hole logging - Gamma Ray Neutron Mud Logs/Coring/DST - none

#### Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-8.9	40-50	no control
200-3277 <b>'</b>	Weighted	8.4-9.0	30-60	no control
3277-5747 <b>'</b>	Gas/Mist	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

#### Casing Program:

Hole Size	Depth Interval	Csg.Size	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H - 40
8 3/4"	0' - 3277'	7"	20.0#	K-55
6 1/4"	3127' - 5747'	4 1/2"	10.5#	K-55

#### Tubing Program:

0' - 5747' 2 3/8" 4.7# J-55

# BOP Specifications, Wellhead and Tests:

# Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

