


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED APR 29 1996 OIL CON. DIV. DIST. 3	5. Lease Number SF-079514 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator MERIDIAN OIL 1453P		7. Unit Agreement Name San Juan 29-7 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name 7465 San Juan 29-7 Unit 9. Well Number 4A
4. Location of Well 1980' FNL, 585' FWL 595 Latitude 36° 44.5, Longitude 107° 33.9		10. Field, Pool, Wildcat La Jara Blanco Pic. Cliffs # ENT 72359 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) E Sec 10, T-29-N, R-7-W API # 30-039-25574
14. Distance in Miles from Nearest Town 2 miles to Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 595'		
16. Acres in Lease	17. Acres Assigned to Well 160 NW/4; 320 W/2	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1800'		
19. Proposed Depth 5810'	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.) 6239' GR	22. Approx. Date Work will Start 2nd quarter 1996	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".	
24. Authorized by:  Regulatory/Compliance Administrator	3-12-96 Date	

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

Archaeological Report submitted by San Juan County Museum Assoc. Technical Report #95-DCA-056 dated 11/1/95
Threatened and Endangered Species Report to be submitted

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

NMOCD

**APPROVED
AS AMENDED**

APR 25 1996

DISTRICT MANAGER

NSL-3F61

District I
PO Box 1988, 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-10
Revised February 21, 199
Instructions on bac
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25574	Pool Code 72359/72319	Pool Name <i>La Jara</i> Blanco Pictured Cliffs/Blanco Mesaverde
Property Code 7465	Property Name San Juan 29-7 Unit	Well Number 4A
OGRID No. 14538	Operator Name Meridian Oil Inc.	Elevation 6239'

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
E	10	29 N	7W		1980	North	595	West	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

12 Dedicated Acres 1.60-W/320	13 Joint or Infill	14 Consolidation Code	15 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

<div>5280.00'</div> <div>1980'</div> <div>595'</div> <div>5294.52'</div>	6	5297.16'	<div>5280.00'</div>	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 3-12-96 Date
	NMSF - 079514			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. 10-26-95 Date of Survey Signature and Seal of Professional Surveyor: <i>NEALE C. EDWARDS</i> 8857 Certificate Number
	NMSF - 078399			

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #4A
Location: 1980' FNL, 585' FWL Section 10, T-29-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude: 36° 44.5, Longitude 107° 33.9
Formation: Blanco Pictured Cliffs/Blanco Mesa Verde
Elevation: 6239' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2037'	
Ojo Alamo	2037'	2281'	aquifer
Kirtland	2281'	2724'	
Fruitland	2724'	3074'	gas
Pictured Cliffs	3074'	3279'	gas
Lewis	3279'	3816'	gas
Intermediate TD	3429'		
Huerfano Bentonite	3816'	4084'	
Chacra	4084'	4825'	gas
Massive Cliff House	4825'	4937'	gas
Menefee	4937'	5263'	gas
Massive Point Lookout	5263'	5662'	gas
Mancos	5662'		
Total Depth	5810'		

Logging Program:

Openhole Wireline Logging -
 Surface to Intermediate : AIT/ML/GR/SP/CAL/IPL
 Intermediate TD to Total Depth : AIT/GR/CAL/IPL
 Mud Logs/Coring/DST -
 Mud logs - from 2724'
 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
200-3429'	LSND	8.4-9.1	30-60	no control
3429-5810'	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' - 3429'	7"	20.0#	K-55
6 1/4"	3279' - 5810'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5810'	2 3/8"	4.7#	J-55 EUE
0' - 3000'	1 1/2"	2.76#	J-55 IJ

FEE LANDS

APD MAP #1