

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-079514 Unit Reporting Number MV-8910016500
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator MERIDIAN OIL 14538	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 83A
4. Location of Well 1055' FSL, 540' FEL 950 595 Latitude 36° 45' 03", Longitude 107° 33' 03"	10. Field, Pool, Wildcat 96/99 LA JARA Blanco PC Blanco MV 72319 11. Sec., Twn, Rge, Mer. (NMPM) P Sec 3, T-29-N, R-7-W API # 30-039-25516
14. Distance in Miles from Nearest Town 3 miles to Navajo City	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 540'	17. Acres Assigned to Well 318.05/160 E/2 SE/4
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 900'	
19. Proposed Depth 6400'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6515' GR 6520	22. Approx. Date Work will Start 2nd quarter 1995
23. Proposed Casing and Cementing Program See Operations Plan attached This action is subject to technical and procedural review pursuant to 43 CFR 3166.3 and appeal pursuant to 43 CFR 3166.4.	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by: [Signature] Regional Drilling Engineer	1/6/95 Date

PERMIT NO. _____

APPROVED BY _____

TITLE _____

RECEIVED
APPROVAL DATE
JUN - 5 1995

DATE _____

OIL CON. DIV.

NOTE: APD submitted @ 1685' FSL, 1460' FEL 3-29-7 on 9-14-78, rescinded 11-26-79
Archaeological Report to be submitted by Arboles Contract Archaeology
Threatened and Endangered Species Report submitted by Ecosphere dated 11-28-94
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

MAY 11 1995
DISTRICT MANAGER

Held C-104 For USL

NMOCD

District I
PO Box 1548, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
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

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

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

95 APR 25 AM 7:44 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION

API Number 30-039-25516	Pool Code 96199/72319	Pool Name LA JARA Blanco Pictured Cliffs/Blanco Mesaverde
Property Code 7465	Property Name San Juan 29-7 Unit	Well Number 83A
OGRID No. 14538	Operator Name Meridian Oil Inc.	Elevation 6520'

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
P	3	29 N	7 W		950	South	595	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

12 Dedicated Acres E/318.05-160	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

16	3280.00'	
8	7	6
5		
RECEIVED JUN 5 1995 OIL CON. DIV. DIST. 3		NMSF-078945
5242.58'	3	NMSF-079514
		5297.16'
		595'
		950'

17 OPERATOR CERTIFICATION

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

Peggy Bradfield
Signature
Peggy Bradfield
Printed Name
Regulatory Affairs
Title
4-19-95
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.

3-13-95
Date of Survey
HERNANDEZ
8837
8837
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #83A
Location: 1055'FSL, 540'FEL Section 3, T-29-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude: 36° 45' 03", Longitude 107° 33' 03"
Formation: Blanco Pictured Cliffs/Blanco Mesa Verde
Elevation: 6515'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2432'	
Ojo Alamo	2432'	3113'	aquifer
Fruitland	3113'	3379'	gas
Pictured Cliffs	3379'	3442'	gas
Lewis	3442'	4122'	
Intermediate TD	3692'		
Mesa Verde	4122'	4902'	gas
Upper Cliff House	4902'	5112'	gas
Massive Cliff House	5112'	5203'	gas
Menefee	5203'	5564'	gas
Massive Point Lookout	5564'	5947'	gas
Mancos	5947'		
Total Depth	6400'		

Logging Program:

Openhole Wireline Logging -
 Surface to Intermediate : DIL-GR, FDC-CNL & ML
 Intermediate TD to Total Depth : DIL-GR, FDC-CNL & Temp
 Mud Logs/Coring/DST -
 Mud logs - none
 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
200-3692'	LSND	8.4-9.1	30-60	no control
3692-6400'	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' - 3692'	7"	20.0#	K-55
6 1/4"	3442' - 6400'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6400'	2 3/8"	4.7#	J-55 EUE
0' - 3000'	1 1/2"	2.76#	J-55 IJ

STATE
LANDS

3

2

1

NEW BLM
ROW

11

12

Romine Mesa

FEE
LANDS

15

NEW BLM
ROW

14

13

CANYON

FEE
LANDS

23

24

MERIDIAN OIL INC
SAN JUAN 29-7 UNIT #83A

T 29 N, R 7 W

No New Construction

Section	3: SESE	500'
	11: E2NE	3300'
	12: SWNW	300'
	13: SWSW	1700'

APD MAP #1