


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

94 AUG -8 PM 2: 53

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

070 FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number SF-079382
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator MERIDIAN OIL 14538	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 79A
4. Location of Well 790' FNL, 1480' FWL Latitude 36° 47' 19", Longitude 107° 31' 32"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde
	11. Sec., Twn, Rge, Mer. C Sec 25, T-30-N, R-7-W NMPM
14. Distance in Miles from Nearest Town 9 miles to Navajo Dam	12. County Rio Arriba
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 790'	API#: 30-039-25469-
16. Acres in Lease	17. Acres Assigned to Well 320 W/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2500'	
19. Proposed Depth 5930' 5740	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6188' GR	22. Approx. Date Work will Start 3rd quarter 1994
23. Proposed Casing and Cementing Program See Operations Plan attached This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by:  Regional Drilling Engineer	Date: 8/1/94

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

Archaeological Report to be submitted - Techn. Report #523 - Arboles Archaeology
Threatened and Endangered Species Report to be submitted
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

SEP 23 1994

DISTRICT MANAGER

NMOC

District I
PO Box 1980, Hobbs, NM 88241-1980
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

070 FARMINGTON, NM

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

¹ API Number 30-039-25469	² Pool Code 72319	³ Pool Name Blanco Mesa Verde
⁴ Property Code 7469	⁵ Property Name San Juan 30-6 Unit	⁶ Well Number 79A
⁷ OGRID No. 14538	⁸ Operator Name Meridian Oil Inc.	⁹ Elevation 6188

¹⁰ Surface Location


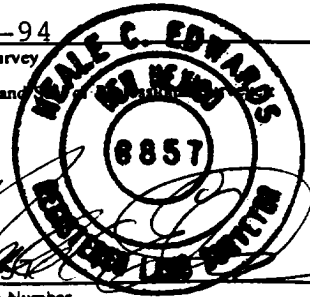
UL or lot no. C	Section 25	Township 30 N	Range 7 W	Lot Idn	Feet from the 790	North/South line North	Feet from the 1480	East/West line West	County R.A.
--------------------	---------------	------------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

¹¹ Bottom Hole Location If Different From Surface

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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

<div>16</div> <div>5283.96'</div> <div>1480'</div> <div>790'</div> <div>SF - 079382</div> <div>RECEIVED SEP 26 1994 OIL CON. DIV. DIST. 3</div> <div>25</div> <div>5280.00'</div> <div>5270.76'</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</div> <div></div> <div>Signature Peggy Bradfield</div> <div>Printed Name Regulatory Representative</div> <div>Title 8-1-94</div> <div>Date</div> <div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div>5-18-94</div> <div>Date of Survey</div> <div>Signature and</div> <div></div> <div>Certificate Number</div>
---	---

August 1, 1994

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #79A
Location: 790'FNL, 1480'FWL Section 25, T-30-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude 36° 47' 19", Longitude 107° 31' 32"
Formation: Blanco Mesa Verde
Elevation: 6188'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2026'	
Ojo Alamo	2026'	2818'	aquifer
Fruitland	2818'	3090'	gas
Pictured Cliffs	3090'	3356'	gas
Lewis	3356'	3790'	
Intermediate TD	3506'		
Mesa Verde	3790'	3843'	
Chacra	3843'	4678'	gas
Upper Cliff House	4678'	4970'	gas
Massive Cliff House	4970'	5008'	gas
Menefee	5008'	5318'	gas
Massive Point Lookout	5318'		gas
Total Depth	5740'		

Logging Program:

Openhole Wireline Logging -
 Surface to Intermediate TD : DIL/LDT/CNL/NGT/ML/FMS
 Intermediate TD to Total Depth : DIL/LDT/CNL/Temp
 Mud Logs/Coring/DST -
 Mud logs - 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
200-3506'	Weighted	8.4-9.1	30-60	no control
3356-5740'	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' - 3506'	7"	20.0#	K-55
	7" stage tool @ 2768'			
6 1/4"	3356' - 5740'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5740'	2 3/8"	4.7#	J-55
------------	--------	------	------