

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

25 SEP 10 PM 3:41

1a. Type of Work DRILL	5. Lease Number SF-079050 Unit Reporting Number 00 FARMINGTON, NM	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator Meridian Oil Inc. 014538	7. Unit Agreement Name San Juan 28-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7462 San Juan 28-6 Unit 9. Well Number 147M	
4. Location of Well 1190' FSL, 1190' FEL Latitude 36° 37.7, Longitude 107° 29.1	10. Field, Pool, Wildcat 72319 Blanco MV/Basin Dk 71599 11. Sec., Twn, Rge, Mer. (NMPM) Sec 29, T-28-N, R-6-W API # 30-039-25590	
14. Distance in Miles from Nearest Town 4.5 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1190'	17. Acres Assigned to Well E/2 320 E/2 320	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2000'	
19. Proposed Depth 7777'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6512' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	DILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	Date <u>9-3-96</u>	

RECEIVED
SEP 19 1996

OIL CON. DIV.
DIST. 3

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

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

Archaeological Report submitted by Arboles Contract Archaeology Technical Report # 912 dated [redacted]
Threatened and Endangered Species Report submitted by Ecosphere dated August 1996
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

SEP 17 1996
[Signature]
DISTRICT/MANAGER

Handwritten initials and marks.

AMOOD

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

Form C-10
 Revised February 21, 199
 Instructions on bac
 Submit to Appropriate District Office
 State Lease - 4 Copie
 Fee Lease - 3 Copie

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-25590		2 Pool Code 72319/71599		3 Pool Name Blanco Mesaverde/Basin Dakota	
4 Property Code 7462		5 Property Name San Juan 28-6 Unit			6 Well Number 147M
7 OGRID No. 14538		8 Operator Name MERIDIAN OIL INC.			9 Elevation 6512'

10 Surface Location

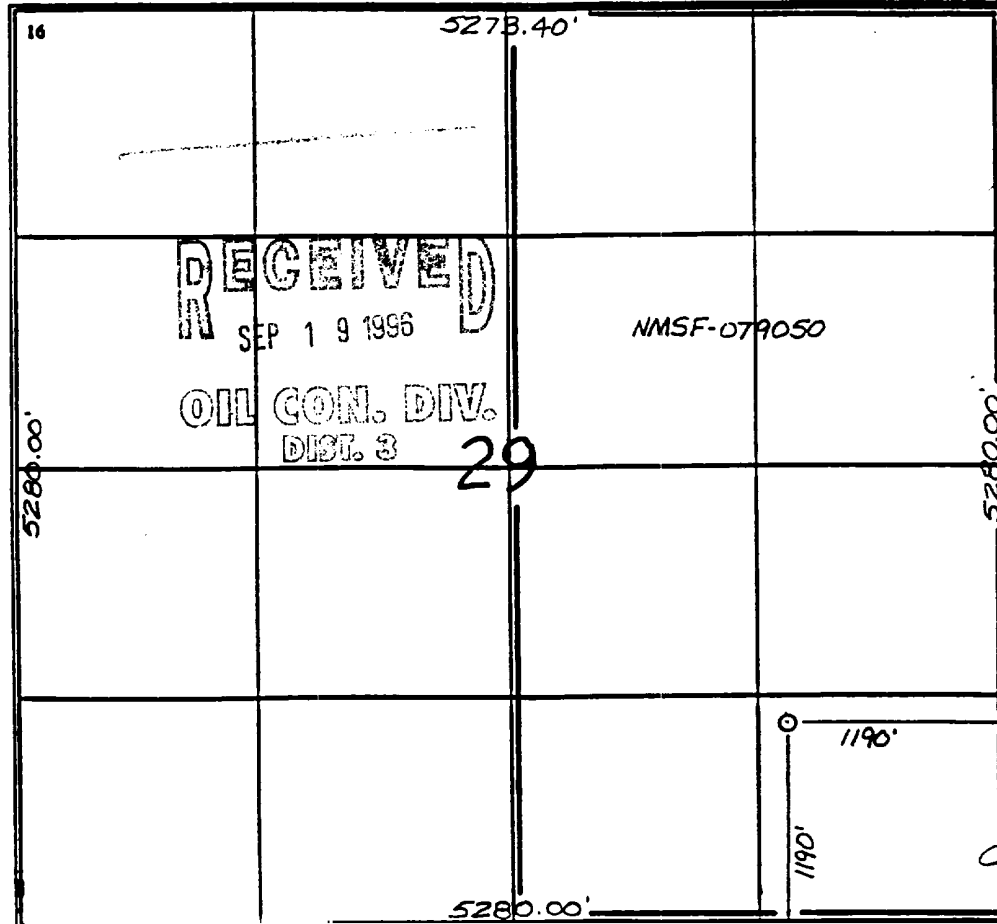
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
P	29	28 N	6 W		1190	South	1190	East	R.A.

11 Bottom Hole Location if Different From Surface

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

12 Dedicated Acres E/320 E/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



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 Administrator
 Title
 9-3-96
 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.

7-17-96
 Date of Survey
 Signature of Surveyor



Certification N

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #147M
Location: 1190' FSL, 1190' FEL, Sec 29, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 37.7, Longitude 107° 29.1
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6540'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2508'	
Ojo Alamo	2508'	2641'	aquifer
Kirtland	2641'	2853'	
Fruitland	2853'	3287'	gas
Pictured Cliffs	3287'	3413'	gas
Lewis	3413'	3885'	gas
Intermediate TD	3463'		
Chacra	3885'	4838'	gas
Upper Cliff House	4838'	4935'	gas
Massive Cliff House	4935'	5072'	gas
Menefee	5072'	5462'	gas
Massive Point Lookout	5462'	5919'	gas
Mancos	5919'	6507'	gas
Gallup	6507'	7167'	gas
Lower Mancos	7167'	7432'	gas
Greenhorn	7432'	7443'	gas
Graneros	7443'	7647'	gas
Dakota	7647'		gas
TD (5 1/2"liner)	7777'		

Logging Program: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
200-3463'	LSND	8.4-9.0	30-60	no control
3463-7777'	Gas	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>
15 "	0' - 200'	10 3/4"	40.5#	K-55
9 7/8"	0' - 3463'	7 5/8"	26.4#	K-55
6 3/4"	3313' - 7777'	5 1/2"	17.0#	K-55

Tubing Program:

0' - 7777'	2 3/8"	4.70#	EUE
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**BURLINGTON
RESOURCES**
SAN JUAN 28-6 UNIT #147M
T28N, R6W

1200' New Construction

T28N, R6W
Section 29: SE SE 1200'

APD MAP #1

