

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

95 SEP 10 PM 3:41

1a. Type of Work
DRILL

5. Lease Number

SF-079521A070 FARMINGTON, NM

Unit Reporting Number

1b. Type of Well
GAS

6. If Indian, All. or Tribe

2. Operator
Meridian Oil Inc.

7. Unit Agreement Name

San Juan 28-5 Unit

RECEIVED
SEP 19 1996

OIL CON. DIV.
DIST. 3

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Farm or Lease Name

7460 San Juan 28-5 Unit

9. Well Number
64M

4. Location of Well
1190' FNL, 790' FWL
Latitude 36° 38.1, Longitude 107° 22.2

10. Field, Pool, Wildcat

72319 Blanco MV/Basin Dk 71599

11. Sec., Twn, Rge, Mer. (NMPM)

D Sec 28, T-28-N, R-5-W
API # 30-039-25589

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
790'

16. Acres in Lease

17. Acres Assigned to Well

N/2 320

N/2 320

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
2000'

19. Proposed Depth
7972'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)

6720' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH
ATTACHED "GENERAL REQUIREMENTS"

24. Authorized by: [Signature]
Regulatory/Compliance Administrator

9-3-96
Date

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #911 dated 7-24-96
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

District Manager
DISTRICT MANAGER

NMOCD

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Aramis, NM 88211-0719
District III
1008 Rio Hrasno 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-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

API Number 30-039-25589		Pool Code 72310/71599		Pool Name Blanco Mesaverde/Basin Dakota	
Property Code 7460		Property Name San Juan 28-5 Unit			Well Number 64M
OGRJD No. 14538		Operator Name MERIDIAN OIL INC.			Elevation 6654'

10 Surface Location

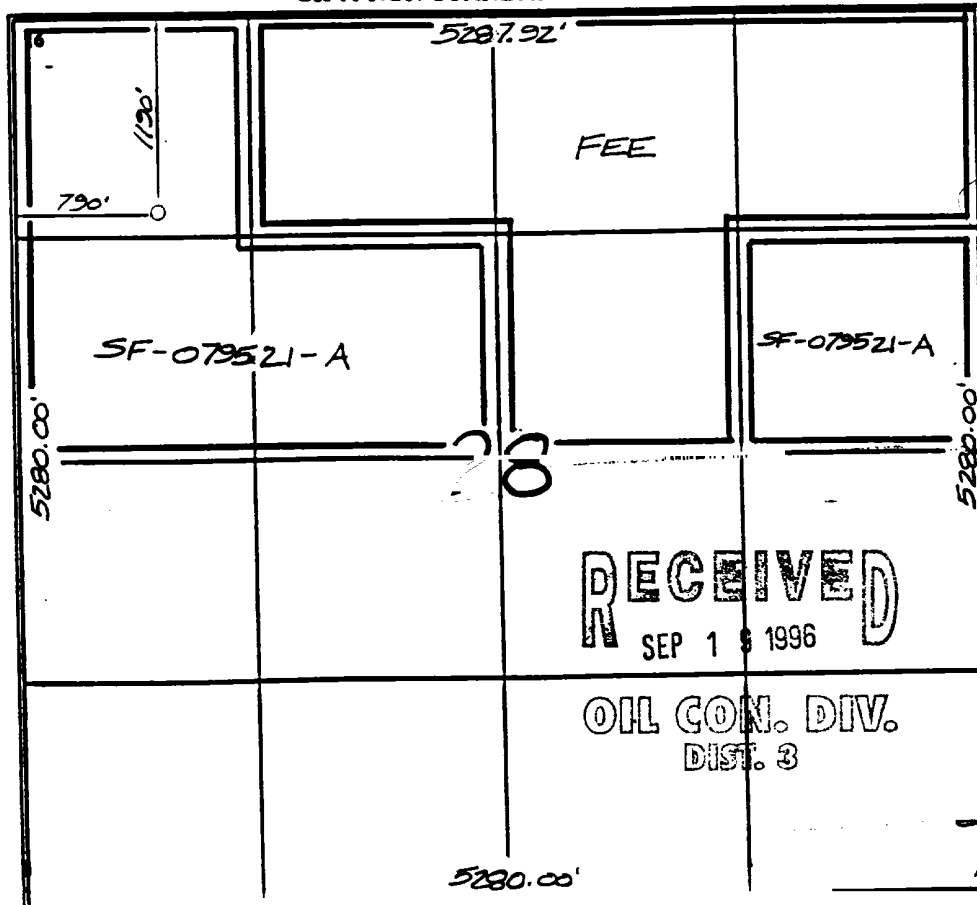
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	28	28 N	5 W		1190	North	790	West	R.A.

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 N / 320 N / 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.

7-11-96
Date of Survey
Signature of Surveyor

NEALE C. EDWARDS
Signature of Surveyor
NEALE C. EDWARDS
8857
8857
Certificate No.

OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #64M
Location: 1190' FNL, 790' FWL, Sec 28, T-28-N, R-5-W
 Rio Arriba County, NM
 Latitude 36° 38.1, Longitude 107° 22.2
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6720' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2911'	
Ojo Alamo	2911'	3041'	aquifer
Kirtland	3041'	3326'	
Fruitland	3326'	3565'	gas
Pictured Cliffs	3565'	3791'	gas
Lewis	3791'	4281'	gas
Intermediate TD	3751'		
Chacra	4281'	5105'	gas
Upper Cliff House	5105'	5329'	gas
Massive Cliff House	5329'	5395'	gas
Menefee	5395'	5720'	gas
Massive Point Lookout	5720'	6250'	gas
Mancos	6250'	6713'	gas
Gallup	6713'	7455'	gas
Lower Mancos	7455'	7642'	gas
Greenhorn	7642'	7703'	gas
Graneros	7703'	7845'	gas
Dakota	7845'		
TD (5 1/2" liner)	7972'		

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
200-3751'	LSND	8.4-9.0	30-60	no control
3751-7972'	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' - 3751'	7 5/8"	26.4#	K-55
6 3/4"	3601' - 7972'	5 1/2"	17.0#	K-55

Tubing Program:

0' - 7972'	2 3/8"	4.70# EUE
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