

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
ELM

55 SEP 26 PM 1:55
070 FARMINGTON, NM

RECEIVED

OCT 15 1996

OIL CON. DIV.
DIST. 3

1a. Type of Work
DRILL

5. Lease Number
SF-079472
Unit Reporting Number

1b. Type of Well
GAS

6. If Indian, All. or Tribe

2. Operator *4538*
Meridian Oil Inc.

7. Unit Agreement Name
San Juan 28-5 Unit ✓

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

8. Farm or Lease Name
7460 San Juan 28-5 Unit
9. Well Number
58M ✓

4. Location of Well
1845' FSL, 1060' FEL
Latitude 36° 37.9, Longitude 107° 23.7

10. Field, Pool, Wildcat
72319 Blanco MV/Basin Dk *71599*
11. Sec., Twn, Rge, Mer. (NMPM)
I Sec 30, T-28-N, R-5-W ✓
API # 30-039-25597 ✓

14. Distance in Miles from Nearest Town
4 miles to Gobernador

12. County
Rio Arriba ✓
13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
1060'

16. Acres in Lease

17. Acres Assigned to Well
5/2 320 *320* *5/2 320*

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1000'

19. Proposed Depth
7796
This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3166.4.

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6560' 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: *John Braadford*
Regulatory/Compliance Administrator

9-18-96
Date

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

Archaeological Report to be submitted by Arboles Contract 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

OCT 10 1996

NMOC

DISTRICT MANAGER

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Huerfano Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

RECEIVED
ELM

Form C-107
Revised February 21, 1991
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
670 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-25597	72319/71599	Blanco Mesaverde/Basin Dakota
Property Code	Property Name	Well Number
7460	San Juan 28-5 Unit	58M
OGRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL AND GAS COMPANY	6560'

10 Surface Location

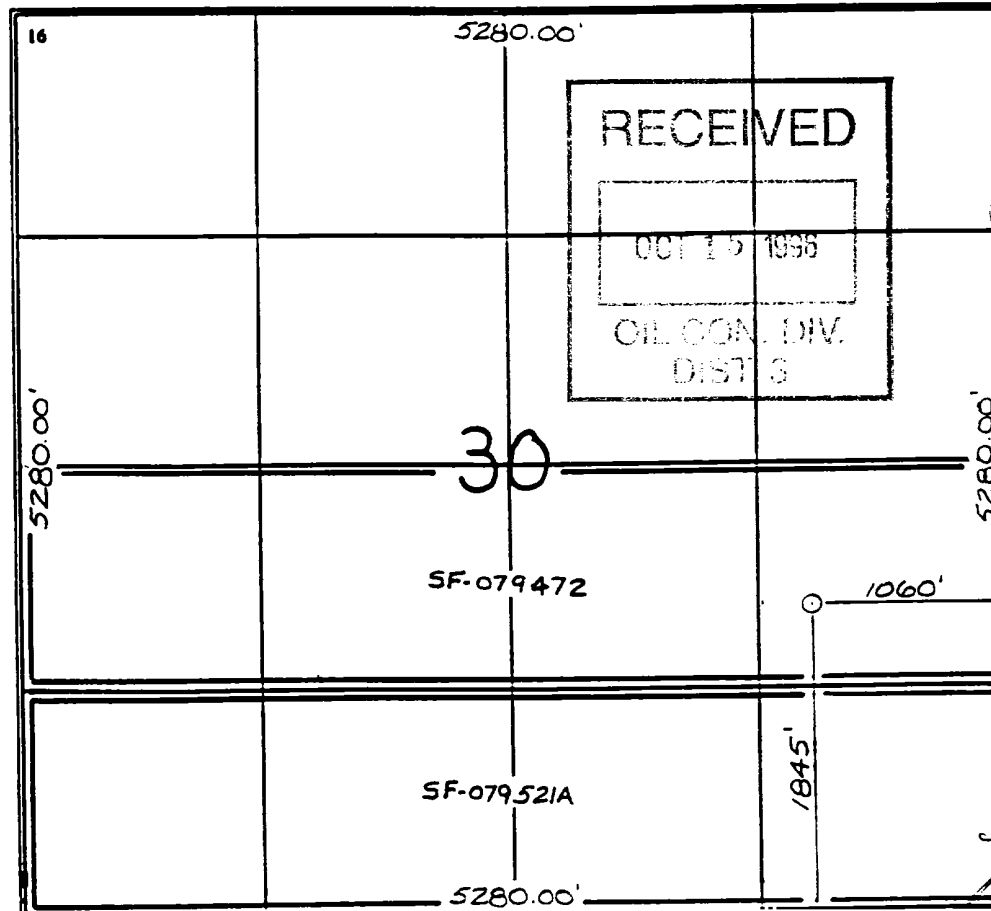
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	30	28 N	5 W		1845	South	1060	East	R.A.

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
S/320			

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
9-18-96
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.

8-30-96
Date of Survey
Signature and Seal of Registered Surveyor:
NEDE C. EDWARDS
0857
6857
Certification Number

Page 1

September 18, 1996

OPERATIONS PLAN

Well Name: San Juan 20-5 Unit #58M
Location: 1845' FSL, 1060' FEL, Sec 30, T-28-N, R-5-W
 Rio Arriba County, NM
 Latitude 36° 37.9, Longitude 107° 23.7
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6560' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2672'	
Ojo Alamo	2672'	2932'	aquifer
Fruitland	2932'	3302'	gas
Pictured Cliffs	3382'	3512'	gas
Lewis	3512'	3972'	gas
Intermediate TD	3562'		
Mesa Verde	3972'	5052'	gas
Massive Cliff House	5052'	5212'	gas
Menefee	5212'	5532'	gas
Massive Point Lookout	5532'	7476'	gas
Greenhorn	7476'	7578'	gas
Graneros	7578'	7674'	gas
Dakota	7674'		gas
TD (4 1/2" liner)	7796'		

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
200-3562'	LSND	8.4-9.0	30-60	no control
3562-7796'	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>
12 1/4"	0' - 200'	9 5/8"	36.0#	K-55
8 3/4"	0' - 3562'	7"	20.0#	K-55
6 1/4"	3462' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7796'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7796'	2 3/8"	4.70# EUE
------------	--------	-----------

