

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

96 SEP 10 PM 3:42

1a. Type of Work DRILL	5. Lease Number NM-007057 FARMINGTON, NM Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator Meridian Oil Inc. <i>Burlington Resources Oil & Gas Co 14538</i>	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 <i>7462</i> San Juan 28-6 Unit 9. Well Number 153M ✓	
4. Location of Well 1200' FNL, 1385' FWL Latitude 36° 38.2, Longitude 107° 25.3	10. Field, Pool, Wildcat <i>72319</i> Blanco MV/Basin Dk <i>71599</i> 11. Sec., Twn, Rge, Mer. (NMPM) <i>C</i> Sec 25, T-28-N, R-6-W ✓ API # 30-039- <i>25604</i> ✓	
14. Distance in Miles from Nearest Town 3.5 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1200'	17. Acres Assigned to Well W/2 320 ✓	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2000'	
19. Proposed Depth 7917' ✓	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) <i>6650' GR</i>	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: <i>[Signature]</i> Regulatory/Compliance Administrator	
	Date <i>9-3-96</i>	

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

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #911 dated August 14, 1996
Threatened and Endangered Species Report submitted by Ecosphere August 1996
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
AS AMENDED

Held C-104 For NSL

NMOCD

OCT 23 1996
/s/ Duane W. Spencer
DISTRICT MANAGER

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1000 Rio Hondo 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-10
Revised February 21, 199
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 30-039-25604	Pool Code 72319/71590	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 153M
OGRID No. 14538	Operator Name MERIDIAN OIL, INC. <i>Burlington Resources Co. & Co.</i>	Elevation 6646'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	28 N	6 W		1200	North	1385	West	R.A.

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

Dedicated Acres W/320 W/320	Joint or Infill	Consolidation Code	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	5278.68'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Peggy Bradford</i> Signature Peggy Bradford Printed Name Regulatory Administrator Title 9-3-96 Date
1385'	1200'		
NM NM-013657	25	RECEIVED OCT 25 1996 OIL CON. DIV. DIST. 3	
5280.00'	5280.00'		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. 7-25-96 Date of Survey Signature NEALE C. EDWARDS 6857 6857 Certifies
5280.00'	5280.00'		

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #153M
Location: 1200' FNL, 1385' FWL, Sec 25, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 38.2, Longitude 107° 25.3
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6650' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2715'	
Ojo Alamo	2715'	2873	aquifer
Kirtland	2873	3166'	
Fruitland	3166'	3462'	gas
Pictured Cliffs	3462'	3674'	gas
Lewis	3674'	4083'	gas
Intermediate TD	3724'		
Chacra	4083'	5025'	gas
Upper Cliff House	5025'	5134'	gas
Massive Cliff House	5134'	5289'	gas
Menefee	5289'	5650'	gas
Massive Point Lookout	5650'	5812'	gas
Lower Point Lookout	5812'	6158'	gas
Mancos	6158'	6657'	gas
Gallup	6657'	7592'	gas
Greenhorn	7592'	7651'	gas
Graneros	7651'	7797'	gas
Dakota	7797'	7922'	gas
Encinal	7922'		gas
TD (5 1/2" liner)	7917'		

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
200-3724'	LSND	8.4-9.0	30-60	no control
3724-7917'	Gas	n/a	n/a	n/a

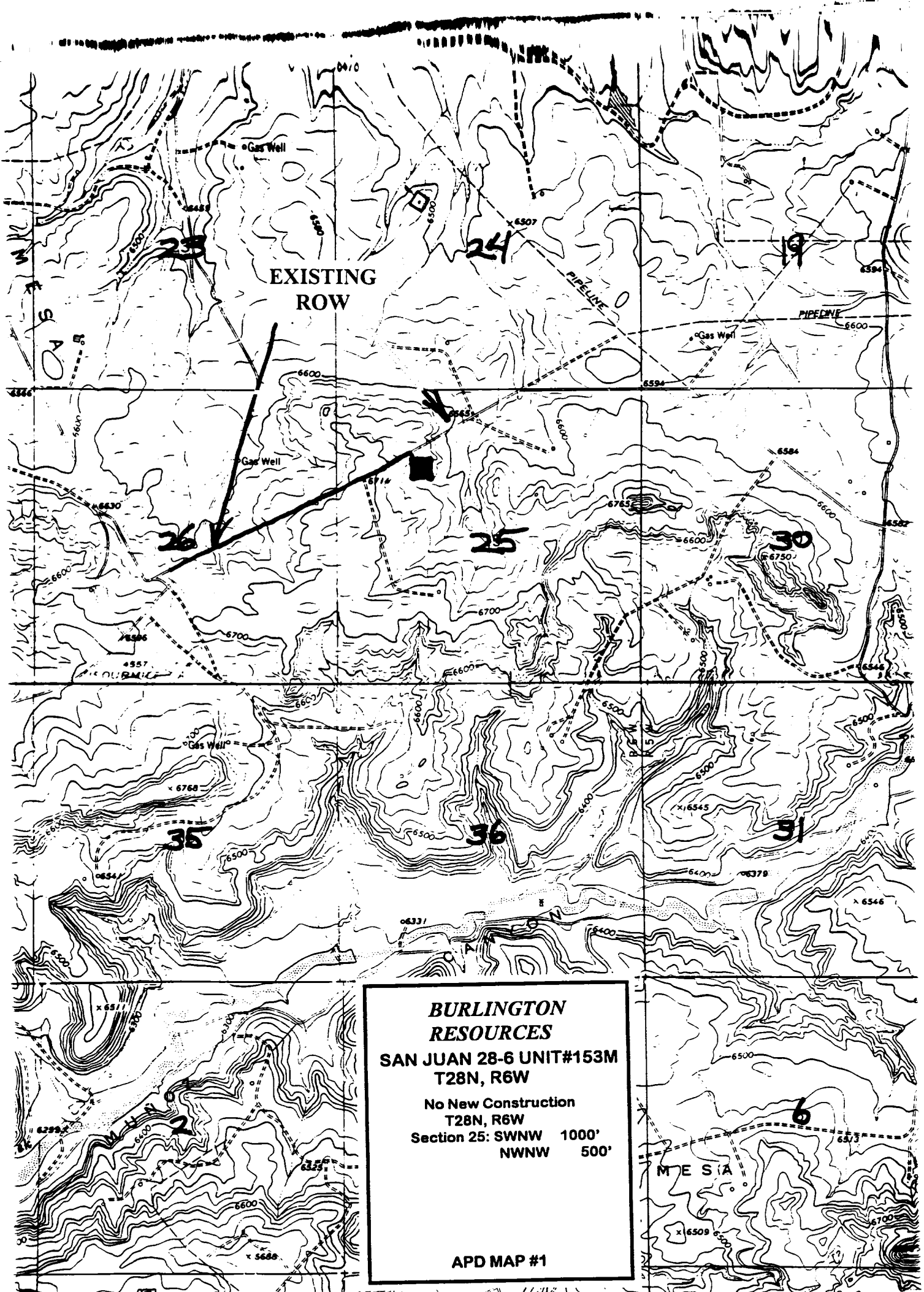
Pit levels will be visually monitored to detect gain or loss of fluid control.

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' - 3724'	7 5/8"	26.4#	K-55
6 3/4"	3574' - 7917'	5 1/2"	17.0#	K-55

Tubing Program:

0' - 7917' 2 3/8" 4.70# EUE



**BURLINGTON
RESOURCES**
SAN JUAN 28-6 UNIT#153M
T28N, R6W
No New Construction
T28N, R6W
Section 25: SWNW 1000'
 NWNW 500'
APD MAP #1