

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

Form C-101
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: BURLINGTON RESOURCES OIL & GAS CO., PO Box 4289, Farmington, NM 87493		OGRID Number 14538
		API Number 30-039-25615
Property Code 7462	Property Name San Juan 28-6 Unit	Well No. 186M

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	6	27N	6W		1510	North	1015	West	RA

Proposed 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
Proposed Pool 1 W/314.17 Blanco Mesaverde - 72319					Proposed Pool 2 Basin Dakota - 71599 N/317.53				

Work Type Code N	Well Type Code MG	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 6145 GR
Multiple Yes	Proposed Depth 7330'	Formation Mesaverde/Dakota to be determined	Contractor	Spud Date 2nd qtr 199

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	9 5/8	36#	200	138 cu.ft.	Surface
8 3/4	7	23#	3006	790 cu.ft.	Surface
6 1/4	4 1/2	10.5# & 11.6#	7330	635 cu.ft.	2906'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Note: To facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" x 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The liner top can then be pressure tested to ensure a seal between the liner top and the 7" casing has been achieved. The test pressure shall be the maximum anticipated pressure to which the seal will be exposed (700 psi for the Mesa Verde and 2500 psi for the Dakota). The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

11" 2000 psi minimum double gate BOP

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Peggy Bradfield*
Printed name: Peggy Bradfield

Title: Regulatory Administrator

Date: 12-31-96

Phone: (505) 326-9700

OIL CONSERVATION DIVISION

Approved by: *Ernie Russell* 1-3-97

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date: JAN - 3 1997 Expiration Date: JAN - 3 1998

Conditions of Approval:
Attached ☐

RECEIVED
JAN 02 1997

OIL CON. DIV
DIST. 3

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1
- Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2
- Operator's name and address
- 3
- API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4
- Property code. If this is a new property the OCD will assign the number and fill it in.
- 5
- Property name that used to be called 'well name'
- 6
- The number of this well on the property.
- 7
- The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8
- The proposed bottom hole location of this well at TD
- 9 and 10
- The proposed pool(s) to which this well is being drilled.
- 11
- Work type code from the following table:

N New wellE Re-entryD Drill deeperP PlugbackA Add a zone
- 12
- Well type code from the following table:

O Single oil completionG Single gas completionM Multiple completionI Injection wellS SWD wellW Water supply wellC Carbon dioxide well
- 13
- Cable or rotary drilling code

C Propose to cable tool drillR Propose to rotary drill
- 14
- Lease type code from the following table:

S StateP Private
- 15
- Ground level elevation above sea level
- 16
- Intend to multiple complete? Yes or No
- 17
- Proposed total depth of this well
- 18
- Geologic formation at TD
- 19
- Name of the intended drilling company if known.

- 20
- Anticipated spud date.
- 21
- Proposed hole size ID inches, proposed casing OD inch casing weight in pounds per foot, setting depth of ti casing or depth and top of liner, proposed cement volume, and estimated top of cement
- 22
- Brief description of the proposed drilling program and BC program. Attach additional sheets if necessary.
- 23
- The signature, printed name, and title of the pers authorized to make this report. The date this report w signed and the telephone number to call for questions abc this report.

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25615	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 186M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6145'

¹⁰ Surface Location

UL or lot no. E	Section 6	Township 27-N	Range 6-W	Lot Ida	Feet from the 1510	North/South line North	Feet from the 1015	East/West line West	County R.A.
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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
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¹² Dedicated Acres MV-W/314.17 DK-N/317.53	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

16 1222.32 4 1510' 1015' 5 1306.80 6 SF-079404 7 1259.28	1273.80 3 FEE SF-079051 NM-03583 1305.48	2596.44' 2 FEE SF-079051 RECEIVED JAN 02 1997 OIL CON. DIV. DIST. 3 2610.96	1337.82 1 1329.24 2658.48	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Peggy Bradfield Printed Name Regulatory Administrator Title 12-31-96 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. 11/07/96 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 6857 Certificate Number
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