

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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

1. Operator Name and Address BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH ST FARMINGTON , NM 87402		2. OGRID Number 14538
		3. API Number 30-045-33581
4. Property Code 7529	5. Property Name STANDARD OIL COM	6. Well No. 100S

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	36	29N	09W	O	660	S	2620	E	SAN JUAN

8. Pool Information

BASIN FRUITLAND COAL (GAS)	71629
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 5698
14. Multiple N	15. Proposed Depth 2315	16. Formation Fruitland Coal	17. Contractor	18. Spud Date
Depth to Ground water 50		Distance from nearest fresh water well > 1000		Distance to nearest surface water 200
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 240 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	8.75	7	20	120	42	0
Prod	6.25	4.5	10.5	2315	199	0

Casing/Cement Program: Additional Comments

If the 7 inch surface casing is pre-set drilled (Mote) will cement 12s Type 1-2 Portland cement with 20% flyash mixed(1.61 cf/sx). Will bring cement to surface. Wait on cement for 24hrs for pre-set holes before pressure testing or drilling out.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schafer

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

I further certify that the drilling pit will be constructed according to NMOCB guidelines ☒ a general permit ☐ or an (attached) alternative OCB-approved plan ☐.

Printed Name: Electronically filed by Joni Clark

Title: Specialist

Email Address: jclark@br-inc.com

Date: 2/8/2006

Phone: 505-326-9701

OIL CONSERVATION DIVISION

Approved By: Charlie Perrin

Title: District Supervisor

Approved Date: 2/13/2006

Expiration Date: 2/13/2007

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 22973

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-33581	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 7529	5. Property Name STANDARD OIL COM	6. Well No. 100S
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5698

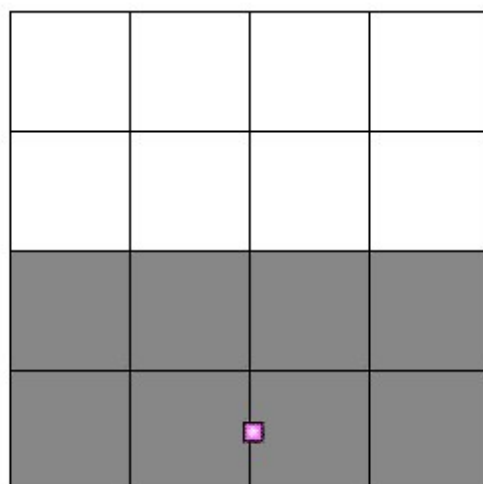
10. Surface Location

UL - Lot O	Section 36	Township 29N	Range 09W	Lot Idn	Feet From 660	N/S Line S	Feet From 2620	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Joni Clark
 Title: Specialist
 Date: 2/8/2006

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.

Surveyed By: Jason C Edwards
 Date of Survey: 1/6/2006
 Certificate Number: 15269

Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: STANDARD OIL COM #100S

API: 30-045-33581

Created By	Comment	Comment Date
ASANDOVAL	Will submit C103 to OCD.	2/7/2006
ASANDOVAL	This is not an HPA coal well. We will drill into the PC interval, but will only complete the Fruitland Coal interval for now. May complete the PC interval in the future, but will file an NOI and DHC application before completing the PC interval.	2/7/2006