#### State of New Mexico

Form C-101 Permit 108196

### **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

BURLINGTON RESOURCE	Name and Address ES OIL & GAS COMPANY LP	2. OGRID Number 14538
	OTH STREET ON , NM 87402	3. API Number 30-039-30902
4. Property Code 7101	5. Property Name HARVEY A	6. Weti No. 003M

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	32	27N	07W	G	1435	N	1969	E	RIO ARRIBA

#### 8. Pool Information

BASIN DAKOTA (PRORATED GAS)	71599
BLANCO-MESAVERDE (PRORATED GAS)	72319

#### Additional Well Information

9. Work Type New Well			11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 6595	
14. Multiple Y	Multiple 15. Proposed Depth Y 7350		16. Formation  Dakota Formation	17. Contractor	18. Spud Date	
Depth to Ground	water		Distance from nearest fresh water	well	Distance to nearest surface water	
Liner: Synthetic Closed Loop Syste	m [	mils thick C	Clay Pit Volume: bbls	Drilling Method: Fresh Water Brine 1	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	200	121	0
Int1	8.75	7	23	4691	1057	0
Prod	6.25	4.5	11.6	7350	366	4591

#### Casing/Cement Program: Additional Comments

This is a Type 3 as indicated in the BR/COPC Master Drilling Plan. Cement volumes are indicated in cubic feet instead of sacks of cement. The C144 & DHC will be submitted after the APD is approved.

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	OIL CONSERVATION DIVISION				
NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan.	Approved By: Charlie Perrin				
Printed Name: Electronically filed by Tracey N Monroe	Title: District Supervisor				
Title: Staff Regulatory Technician	Approved Date: 2/5/2010 Expiration Date: 2/5/2012				
Email Address: monrotn@conocophillips.com					
Date: 1/19/2010 Phone: 505-326-9752	Conditions of Approval Attached				

District I

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

District I

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

Form C-102 Permit 108196

## Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	Name	
30-039-30902	71599	PRORATED GAS)	
4. Property Code	5. Property Nat		6. Wett No.
7101	HARVEY A		003M
7. OGRID No.	8. Operator Nat		9. Elevation
14538	BURLINGTON RESOURCES OIL		6595

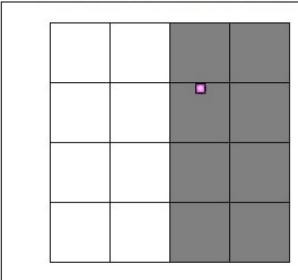
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	32	27N	07W	111111	1435	N	1969	E	RIO ARRIBA

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
2,530,050,050	cated Acres	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: Tracey N Monroe Title: Staff Regulatory Technician

Date: 1/19/2010

#### 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: David R. Russell Date of Survey: 3/23/2009 Certificate Number: 10201 District I

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

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# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-30902	2. Pool Code 72319	3. Pool BLANCO-MESAVERI	100000
4. Property Code 7101		### 6. Well No.  VEY A 003M	
7. OGRID No. 14538		stor Name	9. Elevation 6595

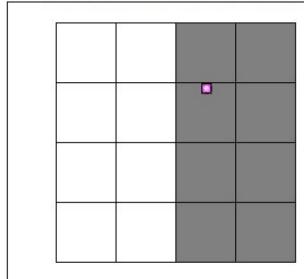
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G	32	27N	07W		1435	N	1969	E	RIO ARRIBA

#### 11. Bottom Hole Location If Different From Surface

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

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Surveyed By: David R. Russell Date of Survey: 3/23/2009 Certificate Number: 10201

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538
Well: HARVEY A #003M

API: 30-039-30902

OCD Reviewer	Condition
SHAYDEN	A complete C-144 must be submitted to, and approved by, the NM OCD for: a pit, closed loop system, below grade tank, or proposed alternative method, pursuant to NMOCD part 16.15.17, prior to the use or construction of the above applications.