

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

AMENDED REPORT

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

Operator Name and Address Huntington Energy, L.L.C. 908 N.W. 71 <sup>st</sup> St. Oklahoma City, OK 73116		208706	OGRID Number
		30 - 03929282	API Number
Property Code 32660	Property Name Canyon Largo Unit	Well No. 457	
Proposed Pool 1 Devils Fork Gallup		Proposed Pool 2	

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	25N	7W		1150	South	1310	West	Rio Arriba

**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

**Additional Well Information**

Work Type Code (P)	Well Type Code (G)	Cable/Rotary R	Lease Type Code (S)	Ground Level Elevation (6628')
Multiple	Proposed Depth 7100'	Formation DevilsForkGallup	Contractor N/A	Spud Date
Depth to Groundwater >200		Distance from nearest fresh water well >1000'		Distance from nearest surface water >300'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume: 1500_bbs Drilling Method: Fresh Water				

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	362'	12 1/4"	Surf
7 7/8"	4 1/2"	11.6#	7099'	1700 sx	

<sup>22</sup> 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.

Please see attached procedure along with C102.

*Plug back Basin Dakota Perfs from 6820' to T.D.*

*Recomplete to Devils Fork Gallup Associated Pool*

RCUD MAY 18 '07  
OIL CONS. DIV.

NOTIFY AZTEC OCD 24 HRS  
PRIOR TO CASING & CEMENT

HOLD C104 FOR NSL

<sup>23</sup> 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 NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .

Signature: *Catherine Smith*

Printed name: Catherine Smith

Title: Land Associate

E-mail Address: csmith@huntingtonenergy.com

Date: May 17, 2007

Phone: (405) 840-9876

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #

Approval Date: JUN 08 2007

Expiration Date:

Conditions of Approval Attached  GOR test must be run

*within 30 days of completion*

*B 6/4*

# Huntington Energy, L.L.C.

6301 Waterford Blvd., Suite 400  
Oklahoma City, OK 73118  
(405) 840-9876 & Fax # (405) 840-2011

## Canyon Largo Unit #457

1150' FSL & 1310' FWL Sec. 36-25N-7W  
Rio Arriba Co., New Mexico  
API #30-039-29282

### Recompletion Procedure to Gallup:

Existing Dakota Perforations: 6596' – 6630', 6610' – 6614', 6618' – 6620', 6628' – 6634',  
6691' – 6696', 6732' – 6740', 6756' – 6758', 6766' – 6775',  
6780' – 6786'  
Cashed off Dakota Perforations: 6820' – 6826', 6831' – 6846'

### Proposed Gallup Perforations:

	Ft.	Holes
5633' – 5635'	2	4
5648' – 5650'	2	4
5674' – 5680'	6	12
5690' – 5700'	10	20
5720' – 5730'	10	20
5741' – 5743'	2	4
5762' – 5764'	2	4
5799' – 5802'	3	6
5828' – 5832'	4	8
5840' – 5849'	<u>9</u>	<u>18</u>
	50	100

### Procedure:

1. MIRU WOR. Kill well. ND Tree. NU BOPs.
2. TOOH w/2-3/8" 4.7 EUE 8rd tubing.
3. MIRU W/L truck. RIH and set composite plug at  $\pm 6500'$ . Install frac valve and pressure test plug and 4-1/2" casing to 6000 psi.
4. Perforate Gallup per above using 3-1/8" HSC casing gun firing premium charges 2 spf. POOH. RD & rel W/L truck.
5. MIRU frac company. Fracture treat Gallup per supplied design. RD & Rel.
6. RU flowback equipment. Flow back Gallup and evaluate.
7. Kill well. TIH w/notched collar, SSN wash and clean out 4-1/2" casing. Drill out plug and clean out to below Dakota Perforation. Pull tubing to mid perfs. Hang off. ND BOP. NU tree.
8. Place well on line.