

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., 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-103
October 13, 2009

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-30056
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED <input checked="" type="checkbox"/>
2. Name of Operator Huntington Energy, L.L.C.		6. State Oil & Gas Lease No.
3. Address of Operator 908 N.W. 71 st St., Oklahoma City, OK 73116		7. Lease Name or Unit Agreement Name Canyon Largo Unit
4. Well Location Unit Letter <u>D</u> : <u>1140</u> feet from the <u>North</u> line and <u>1070</u> feet from the <u>West</u> line Section <u>19</u> Township <u>25N</u> Range <u>6W</u> NMPM Rio Arriba County		8. Well Number 490
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6872' GR		9. OGRID Number 208706
		10. Pool name or Wildcat Devils Fork Gallup Assoc/Basin Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☒

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Huntington Energy, L.L.C. requests to commingle the above referenced well in the following pre-approved zones per order number R-11363:

Pool # 17610 Devils Fork Gallup Associated Pool and Pool # 71599 Basin Dakota.
Proposed perforated intervals for Gallup: 6131'-6378' 140 holes; 6476'-6740', 130 holes; Dakota perms: 7029'-7150' 168 holes.
The allocation method will be determined by GOR test and flow test. The Dakota formation is uneconomic. The commingling will not reduce the value of production. The interest owners are the same in both formations. The commingle application for Bureau of Land Management approval has been filed.

RCVD JAN 11 '10

OIL CONS. DIV.
DIST. 3

Spud Date:

Rig Release Date:

DAC 3314A2

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

SIGNATURE Catherine Smith TITLE Regulatory DATE 01/15/2010

Type or print name Catherine Smith E-mail address: csmith@huntingtonenergy.com PHONE: (405) 840-9876
For State Use Only Deputy Oil & Gas Inspector,
District #3

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE JAN 13 2010
Conditions of Approval (if any):

Canyon Largo Unit #490

CURRENT

Rio Arriba County, New Mexico

NWNW Sec 19 - 25N - 6W

1140' FNL 1070' FWL

Today's Date: 12/2/09

Spud: 11/29/07

Completed: 2/01/08

DOFS: 3/4/08

API: 30-039-30056

Set plug 11/23/09

GL: 6872'

Surf Csg:

8⁵/₈" J-55 24# set @ 315' KB; 265 sx Cls G

TOC @ surface

Dakota Frac: 7029' - 7252'

43,014 gal (BH clean vol) 122,153 gal

70Q foamed gel containing 149,414#

20/40 sand & 2,754,324 SCF N₂

Dakota Perfs:

7029'-7052'

7094'-7102'

7135' - 7150'

Tubing: 2 3/8" 4.7# J-55; 223 jts set @ 7021'

SN @ 7020'

Lwr Cubero Perfs:

7162' - 7170'

W/L set CIBP @ 7155'

CIBP @ 7164'

Oak Canyon Perfs:

7208' - 7212'

Encinal Perfs:

7235' - 7240'

7246' - 7257'

Prod Csg:

4 1/2" J-55 11.6# N-80 csg set @ 7453'

Lead w/925 sx; tail w/475 sx

TD: 7453'

Canyon Largo Unit #490

Proposed Recomplete to Gallup

Rio Arriba County, New Mexico

NWNW Sec 19 - 25N - 6W

1140' FNL 1070' FWL

Today's Date: 12/21/09

Spud: 11/29/07

Completed: 2/01/08

DOFS: 3/4/08

API: 30-039-30056

GL: 6872'

Surf Csg:

8 5/8" J-55 24# set @ 315' KB; 265 sx Cls G

TOC @ surface

Proposed Gallup Perfs Stage 2:

6131-33, 6143-46, 6152-64, 6168-72,
6178-84, 6190-93, 6202-13, 6217-28,
6241-47, 6314-19, 6336-39, 6374-78;
2 spf, 140 holes, 70'

Proposed Gallup Perfs Stage 1:

6476-6502, 6510-6537, 6610-6618,
6736-6740; 2 spf, 130 holes, 65'

Comp Bridge Plug @ 6990'

Dakota Perfs:

7029'-7052'; 7094'-7102'

7135' - 7150'

Lwr Cubero Perfs:

7162' - 7170'

Oak Canyon Perfs:

7208' - 7212'

Encinal Perfs:

7235' - 7240'

7246' - 7257'

Composite 4 1/2" Flow thru plug @ 6270'

Dakota Frac: 7029' - 7252'

43,014 gal (BH clean vol) 122,153 gal

70Q foamed gel containing 149,414#

20/40 sand & 2,754,324 SCF N₂

Tubing: 2 3/8" 4.7# J-55; 223 jts EOT @ 7134'

W/L set CIBP @ 7155'

CIBP @ 7164'

Prod Csg:

4 1/2" J-55 11.6# N-80 csg set @ 7453'

Lead w/925 sx; tail w/475 sx

TD: 7453'

Huntington Energy, L.L.C.

908 N.W. 71 ST.
Oklahoma City, OK 73116
(405) 840-9876 & Fax # (405) 840-2011

Canyon Largo Unit 490

Sec 19-25N-6W
Rio Arriba County, NM
API #30-039-30056

TD @ 7453',
PBSD @ 7431'

Current perfs: Dakota @ 7029'-7150' (168 holes)
CIBP set @ 7155 ft.

Production Csg: 4½" 11.6# N-80 set @ 7453'. (max psi - 6000 psi)
Tubing: 2 ¾" 4.7# J-55 @ 7020'

Proposed Perfs: Gallup

Stage 1: 6476-6502', 6510-6537', 6610-6618', 6736-6740'; 2 spf, 130 Holes, 65' .

Stage 2: 6131-33', 6143-46', 6152-64', 6168-72', 6178-84', 6190-93', 6202-13',
6217-28', 6241-47', 6314-19', 6336-39', 6374-78' ; 2 spf, 140 holes, 70 ft

Procedure:

1. MIRU WOR. ND wellhead. NU BOP. Set flowback tank.
2. POOH with 2 ¾" tubing. Please note condition of all. Install frac valve.
3. RIH with CBP and set at 6990'. Load hole with 2% KCL and test to 3000 psi.

Perf Gallup using 3½" HSC csg gun firing premium charges, 2 spf, as follows:
6736-6740', 6610-6618', 6510-6537', 6476-6502', 2 SPF, 130 Holes, 65 ft.
(Basin Wireline)
4. RU Frac Company and frac as follows: 40,000 gals 20# foam frac carrying 100,000 lbs 20/40 white sand and 8,000 lbs 20/40 curable resin sand pumped at 40 bpm at max 5600 psi.
5. Flush with 20# gel to top perf. Obtain ISIP. Rig up Basin Wireline, RIH and set composite 4 ½" flow thru plug @ 6270'.
6. Perforate the Second stage firing premium charges, 2 spf, as follows:
6131-33', 6143-46', 6152-64', 6168-72', 6178-84', 6190-93', 6202-13', 6217-28', 6241-47', 6314-319', 6336-39', 6374-78', 2 spf, 140 holes, 70 ft.

7. RU frac Company and frac as follows: 50,000 gals 20# foam frac carrying 100,000 lbs 20/40 white sand and 18,000 lbs 20/40 curable resin sand pumped at 40 bpm at max 5600 psi.
8. Shut in frac for 2hrs. Begin flowback adjusting chokes to maximize fluid recovery. Report results.
9. MIRU WOR and RIH with Bit.Drill plugs as per orders. COOH w bit, rih with MA,perf sus,SN,tubing. Set anchor. Rih w DHP,rods,etc, . Pressure tbg. Start unit. RD & rel WOR & all equip. Return to Production.