

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 11 2010

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMSF 078882

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Huntington Energy, L.L.C.

3a. Address
908 N.W. 71st St
Oklahoma City, OK 73116

3b. Phone No. (include area code)
(405) 840-9876

7. If Unit of CA/Agreement, Name and/or No.
Canyon Largo Unit

8. Well Name and No.
Canyon Largo Unit #490

9. API Well No.
30-039-30056

4. Location of Well (Footage, Sec, T, R, M, or Survey Description)
NWNW Lot 1, Sec 19-25N-6W
1140' FNL & 1070' FWL

10. Field and Pool or Exploratory Area
Devils Fork Gallup Associated Pool

11. Country or Parish, State
Rio Arriba County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Commingle</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Huntington Energy, L.L.C. requests to commingle the above referenced well in the following pre-approved zones per State of New Mexico Oil Conservation Division order number R-11363:

Pool # 17610 Devils Fork Gallup Associated Pool and Pool # 71599 Basin Dakota

Perforated intervals for Gallup: 6476'-6740', 130 holes; 6131'-6378', 140 holes. Basin Dakota perfs: 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 total remaining production's value. The interest owners are the same in both formations.

Proposed Procedure: The composite bridge plug set at 6990' will be drilled out for the commingle procedure. The well will be put back on pump.

RCVD JAN 12 '10
OIL CONS. DIV.
DIST. 3

DA C3314A2

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Catherine Smith

Title Land Associate

Signature

Catherine Smith

Date 01/05/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Original Signed: Stephen Mason

Title

Date

Conditions of approval, if any, are stated on the back of this form. The applicant warrants or certifies that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD

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:

8⁵/₈" 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',
PBTD @ 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 ⅜" 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 ⅜" 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.