Form 3160-4
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. SF- 078925

1a. Type of Well ☐ Oil Well ☑ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **Canyon Largo Unit**

2. Name of Operator **Huntington Energy, L.L.C.**

8. Lease Name and Well No. **Canyon Largo Unit #477**

3. Address **6301 Waterford Blvd., Suite 400, Oklahoma City, OK 73118**

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

9. API Well No. **30-039-29715**

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface **NENE Lot A, 1060' FNL & 860' FEL**

At top prod. interval reported below **same**

At total depth **same**

10. Field and Pool, or Exploratory **Basin Dakota**

11. Sec., T., R., M., on Block and Survey or Area **Sec 27-24N-6W**

12. County or Parish **Rio Arriba** 13. State **NM**

14. Date Spudded **05/25/2006**

15. Date T.D. Reached **06/01/2006**

16. Date Completed **07/05/2006** ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6830' KB**

18. Total Depth: MD **7042'** TVD

19. Plug Back T.D.: MD **6890'** TVD

20. Depth Bridge Plug Set: MD **6900'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR, CCL, CBL, RST

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	Surface	357' KB		260 sx	55 bbls	Cir	15 bbls
7 7/8"	4 1/2"	11.6#	Surface	7041'KB	Lead	700 sx	230 bbls	Cir	80 bbls
					Tail	900 sx	235 bbls		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	6547'							

25. Producing Intervals

Formation	Top	Bottom
A) Dakota	6566'	6934'
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
6906'-6914'	0.41"	16	Inactive (CIBP @ 6900')
6720'-6750'	0.41"	30	Inactive (cmt ret @6716')
6567'-6706'	0.41"	28	Active

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6906'-6914'	500 gals 7 1/2% NEFE HCL
6720'-6750'	1000 gals 7 1/2% NEFE HCL
6567'-6706'	71,856 gal 70Q 20# foamed x-linked gel containing 88,063# 20/40 sand & 1,690,554 SCF N2

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	06/26/2006	6	→		TSTM	66			Swab
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
			→						Inactive-Water Bearing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	06/28/2006	6	→		TSTM	54			Swab
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
			→						Water-Bearing

*(See instructions and spaces for additional data on page 2)

RECEIVED
070 FARMINGTON NM
JUL 12 PM 11 48

RECEIVED
JUL 2006
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD
JUL 18 2006
FARMINGTON FIELD OFFICE
BY

NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/05/2006	07/05/2006	24	→						Flowing
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
24/64	SI 240		→		250	52		Producing	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
			→						

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Tocito	5748'	5770'	Ss, vf-fg, calc, sil, sl-v arg, mod por, gas?	Cliff House	3816'
				Menefee	3851'
Dakota	6566'	6934'	Ss with intb shale, vf-mg, well-mod srtd, sl-v arg, sil, pr-fr por, gas & wtr-bearing	Point Lookout	4534'
				Mancos	4723'
				Niobrara/Gallup	5538'
				Tocito	5748'
				Juana Lopez	6154'
				Greenhorn	6475'
				Graneros	6539'
				Dakota	6566'
				Morrison	6934'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Catherine Smith Title Land Associate

Signature Catherine Smith Date 07/11/2006

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.

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