

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires, July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other										5. Lease Serial No NMSF 078880	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other: _____										6. U Indian, Allottee or Tribe Name	
2. Name of Operator Huntington Energy, L.L.C.										7. Unit or CA Agreement Name and No. Canyon Largo Unit <u>Report to lease</u>	
3. Address 808 N.W. 71st St. Oklahoma City, OK 73116										8. Lease Name and Well No. Canyon Largo Unit #425E	
3a. Phone No. (include area code) (405) 846-9876										9. API Well No. 30-039-30082-0031	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Lot O, 910' FSL & 1750' FEL At surface At top prod. interval reported below At total depth same										10. Field and Pool or Exploratory Basin Dakota	
										11. Sec., T., R., M., on Block and Survey or Area Sec 10-25N-7W	
										12. County or Parish Rio Arriba	
										13. State NM	
14. Date Spudded 09/09/2009										15. Date T.D. Reached 10/07/2009	
16. Date Completed 11/19/2009 ☐ D & A ☒ Ready to Prod										17. Elevations (DF, RKB, RT, GL)* 6845' GR	
18. Total Depth MD 7400' TVD										19. Plug Back T.D. MD 7214' TVD	
20. Depth Bridge Plug Set MD 7254', 7228' TVD											
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/GR/CCL/CBL										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" J-55	24#	Surface	320' KB		250 sx	53 bbls	Cir	19 bbls		
7 7/8"	4 1/2" N-80	11.6#	Surface	7398'	Lead	1100 sx	368 bbls	Surface	80 bbls		
					Tail	480 sx	123 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"	7175'										
25. Producing Intervals											
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status					
A) Dakota	7023'	7320'	7304'-7320'	.43"	32	Inactive					
B) Dakota	7023'	7320'	7234'-7239'	.43"	10	Inactive					
C) Dakota	7023'	7320'	7023'-7209'	.43"	148	Active					
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval	Amount and Type of Material										
7023'-7209'	Frac: 1000 gal acid; 55,000 Gal Delta Foam Frac w/70% Nitrogen; 65,865# 20/40 & 32,200 20/40 CRC										
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		
	11/14/09	3	→	0	0	0			Swab	RCVD NOV 24 '09	
Choke Size	Tbg. Press. Plwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→	0	0	0		Inactive	OIL CONS. DIV. DIST. 3		
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		
	11/17/09	6	→	0	0	0			Swab		
Choke Size	Tbg. Press. Plwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→	0	0	0		Inactive			

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

OPERATOR NMOC

T. Salter

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
WOPLC	11/20/09	24	→	0	626	3			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64	100	150	→	0	626	3	626000	Active	

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 (Solid, used for fuel, vented, etc.)
To be 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 Mean Depth
Dakota	7023'	7316'	Sand & Shale, gas bearing	Picuro Cliffs Cliff House	2679' 4241'
				Manefee Paint Lookout	4395' 4965'
				Mancos Gallup	5191' 5141'
				Greenhorn Graneros	5925' 5994'
				Dakota Morgan	7023' 7316'

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 Regulatory

Signature

Catherine Smith

Date 11/20/2008

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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