

CONFIDENTIALUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

*AMENDED

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF0788851a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv

Other: _____

JAN 15 2015

2. Name of Operator
HUNTINGTON ENERGY, L.L.C.

Farmington Field Office

3. Address 908 N.W. 71ST ST.
OKLAHOMA CITY, OK 731263a. Phone No. (include area code)
405-840-9876

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

SENE, Lot H, 2511' FNL & 10' FEL

At surface

2310' FNL & 346' FEL

At top prod. interval reported below

At total depth SWNW, 1661' FNL & 340' FWL

14. Date Spudded
09/03/201415. Date T.D. Reached
09/21/201416. Date Completed 01/06/2015
☐ D & A ☒ Ready to Prod.8. Lease Name and Well No.
CLU 2506 11 #2H9. API Well No.
30-039-31239 - 005110. Field and Pool or Exploratory
Devil's Fork Gallup11. Sec., T., R., M., on Block and
Survey or Area 11-25N-6W

12. County or Parish

13. State

RIO ARRIBA

NM

17. Elevations (DF, RKB, RT, GL)*
6765' GL18. Total Depth: MD 11,350
TVD 6,40319. Plug Back T.D.: MD 11,297
TVD 6,40320. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Gamma Ray, Resistivity, Conductivity22. 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	9 5/8	36	0	420 4-32'		160; Type III	39	0	15
8 3/4	7	26	0	6723		870, Prem Lite, II	283	0	40
6 1/8	4 1/2	11.6	3540	11325		483, Prem Lt FM	140	3540	0

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"	5948							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	5381	11350	6770-11294, See attached	.40		Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6770 - 11,294 MD	See Attachment

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
	1/5/2015	24	→	90	1.2 mmcf	266			Flow test
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	850	300	→	90	1.2 mmcf	266		Producing	

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

RECEIVED

JAN 23 2015

NMOC DISTRICT III

ACCEPTED FOR RECORD

JAN 20 2015

NMOC DISTRICT IV

FARMINGTON FIELD OFFICE
BY: William Tambekou

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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
					Meas. Depth
MANCOS	5381		Interbedded sand & shale, very fine-finegrain, argillaceous, siliceous, gas, oil and water-bearing beds.	KIRTLAND	2437
				FRUITLAND	2642
				PICTURED CLIFFS	2836
				LEWIS SHALE	2898
				CHACRA	3719
				CLIFF HOUSE	4433
				MENEFEE	4472
				PT. LOOKOUT	5058
				MANCOS	5381

32. Additional remarks (include plugging procedure):

Amended report: Tubing set at 5948' MD, No packer.

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

Signature Catherine Smith

Title Regulatory

Date 01/13/2015

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.

(Continued on page 3)

(Form 3160-4, page 2)

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
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RECEIVED
JAN 07 2015
FARMINGTON FIELD OFFICE

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b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
Other: _____

2. Name of Operator
HUNTINGTON ENERGY, L.L.C.

3. Address 908 N.W. 71ST ST.
OKLAHOMA CITY, OK 73116

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SENE, Lot H, 2511' FNL & 10' FEL
At top prod. interval reported below 2310' FNL & 346' FEL
At total depth SWNW, 1661' FNL & 340' FWL

5. Lease Serial No.
NMSF078885

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
CLU 2506 11 #2H

9. API Well No.
30-039-31239 -DCS1

10. Field and Pool or Exploratory
Devil's Fork Gallup

11. Sec., T., R., M., on Block and
Survey or Area 11-25N-6W

12. County or Parish
RIO ARRIBA

13. State
NM

14. Date Spudded
09/03/2014

15. Date T.D. Reached
09/21/2014

16. Date Completed 01/06/2015
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6765' GL

18. Total Depth: MD 11,350
TVD 6,403

19. Plug Back T.D.: MD 11,297
TVD 6,403

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Gamma Ray, Resistivity, Conductivity

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
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25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Mancos	5381	11350	6770-11294, See attached	.40		Open
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Depth Interval	Amount and Type of Material
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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
	1/5/2015	24	→	90	1.2 mmcf	266			Flow test

Choke Size: 1 1/2" SI

Tbg. Press. Flwg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
850	300	→	90	1.2 mmcf	266		Producing

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
			→						

Choke Size: 1 1/2" SI

Tbg. Press. Flwg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
SI		→					ACCEPTED FOR RECORD

JAN 07 2015

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

FARMINGTON FIELD OFFICE
BY: William Tambekou

NMCCD

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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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):

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				MANCOS	5381

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☐ 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 01/06/2015

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Perforation and Stimulation History										
Stage	Perf Depth (MD)		Perforations	Total	Acid	Fluid	Stg Water	Total N2	Sand Vol	Plug Depth
Number	Top	Bottom		Perfs	Type	Type	(bbls)	(scf)	Type	Type
1	11,292'	11,294'	0.40" / 60 DEG	32	2,000	30Q N2 30# X-link	2,906	976,000	192,746	FC @
	11,222'	11,224'			15% HCL				20/40 Az	
	11,152'	11,154'							26,156	
	11,082'	11,084'							16/30 Az	
2	11,003'	11,005'	0.40" / 60 DEG	32	2,000	30Q N2 30# X-link	931	256,000	63,960	Drop
	10,933'	10,935'			15% HCL				20/40 Az	
	10,863'	10,865'								50 bio-balls
	10,793'	10,795'								
3	10,714'	10,716'	0.40" / 60 DEG	32	2,000	30Q N2 30# X-link	1,980	834,000	71,863	10,759'
	10,644'	10,646'			15% HCL				20/40 Az	
	10,574'	10,576'								CBP
	10,504'	10,506'								
4	10,425'	10,427'	0.40" / 60 DEG	48	2,000	30Q N2 30# X-link	2,907	1,308,000	190,997	10,450'
	10,355'	10,357'			15% HCL				20/40 Az	
	10,285'	10,287'							7,628	CBP
	10,215'	10,217'								
5	10,136'	10,138'	0.40" / 60 DEG	92	7,000	30Q N2 30# X-link/ 20# Linear	1,900	475,000	14,618	10,170'
	10,066'	10,068'			15% HCL				20/40 Az	
	9,996'	9,998'								CBP
	9,926'	9,928'								
6	9,756'	9,758'	0.40" / 60 DEG	48	600	20# Linear	1,406		1,591	10,000'
	9,754'	9,756'			15% HCL				20/40 Az	
	9,752'	9,754'								CBP
	9,750'	9,752'								
7	9,556'	9,558'	0.40" / 60 DEG	48	3,000	20# X-link	1,864		663	9,730'
	9,554'	9,556'			15% HCL				20/40 Az	
	9,552'	9,554'								CBP
	9,550'	9,552'								
7B	9,550'	9,558'	0.40" / 60 DEG	96	2,000	30# X-link	4,705		180,050	9,730'
	9,450'	9,458'			15% HCL				20/40 Az	
	9,370'	9,378'							27,796	Last Plug
8	9,250'	9,258'	0.40" / 180 DEG	96	2,000	30# X-link	3,968		184,326	9,300'
	9,170'	9,178'			15% HCL				20/40 Az	
									36,790	CBP
9	9,030'	9,038'	0.40" / 180 DEG	96	2,000	30# X-link	3,904		179,734	9,100'
	8,910'	8,918'			15% HCL				20/40 Az	
									22,443	CBP
10	8,770'	8,778'	0.40" / 180 DEG	96	2,000	30# X-link	4,003		214,042	8,830'
	8,625'	8,633'			15% HCL				20/40 Az	
									22,784	CBP
11	8,485'	8,493'	0.40" / 180 DEG	96	2,000	30# X-link	4,119		200,531	8,553'
	8,360'	8,368'			15% HCL				20/40 Az	
									33,090	CBP
12	8,240'	8,244'	0.40" / 180 DEG	48	3,000	25# X-link	4,865		20,000	8,294'
	8,165'	8,169'			15% HCL				100 Mesh	
	8,090'	8,094'							191,389	CBP
13	7,970'	7,974'	0.40" / 180 DEG	48	3,000	25# X-link	4,571		23,000	8,024'
	7,895'	7,899'			15% HCL				100 Mesh	
	7,820'	7,824'							186,300	CBP
14	7,700'	7,704'	0.40" / 180 DEG	48	3,000	25# X-link	4,518		20,500	7,754'
	7,625'	7,629'			15% HCL				100 Mesh	
	7,550'	7,554'							187,900	CBP
15	7,430'	7,434'	0.40" / 180 DEG	48	3,000	25# X-link	4,291		20,000	7,484'
	7,355'	7,359'			15% HCL				100 Mesh	
	7,280'	7,284'							145,335	CBP
16	7,160'	7,164'	0.40" / 180 DEG	48	3,000	25# X-link	4,522		20,000	7,214'
	7,085'	7,089'			15% HCL				100 Mesh	
	7,010'	7,014'							216,268	CBP
17	6,910'	6,914'	0.40" / 180 DEG	48	3,000	25# X-link	4,080		20,000	6,964'
	6,840'	6,844'			15% HCL				100 Mesh	
	6,770'	6,774'							254,269	CBP