

Amended

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
STATE

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator JUNIPER RESRC EXPLRN CO LLC Contact: AMANDA PALMER
E-Mail: amanda.palmer@inpresources.com

3. Address 3333 LEE PKWAY, SUITE 210 DALLAS, TX 75219 3a. Phone No. (include area code) Ph: 214-443-0001

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 16 T24N R10W Mer NMP SWSW 1277FSL 288FWL
At top prod interval reported below Sec 16 T24N R10W Mer NMP SWSW 0425FSL 0085FWL
At total depth **SESE 1277FNL 350FEL**

6. If Indian, Allottee or Tribe Name EASTERN NAVAJO

7. Unit or CA Agreement Name and No. NMMN133481X

8. Lease Name and Well No. PINON UNIT 305H

9. API Well No. 30-045-35637-00-S1

10. Field and Pool, or Exploratory PINON UNIT HZ
UNKNOWN

11. Sec., T., R., M., or Block and Survey or Area Sec 16 T24N R10W Mer NMP

12. County or Parish SAN JUAN 13. State NM

14. Date Spudded 05/09/2017 15. Date T.D. Reached 05/30/2017 16. Date Completed D & A Ready to Prod. 08/16/2017

17. Elevations (DF, KB, RT, GL)* 6746 KB

18. Total Depth: MD 13729 TVD 4994 19. Plug Back T.D.: MD 13659 TVD 4994 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION TRIPLECOMBO INDUCTIONTRIPLE

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

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
12.250	9.625 J-55	36.0	0	322	330	101		0	
12.250	9.625 J-55	36.0	0	324		101		0	
8.750	7.000 J-55	23.0	0	5471	5480	725		0	
6.125	4.500 P-110	11.6	5234	13704	13729	770		5234	
6.125	4.500 P-110	11.6	5274	13704	13729	770		5234	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5531	4495	2.875	5531	4848	2.875	5530	5207

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) MANCOS	4550	5073	4880 TO 4888	0.350	24	OPEN
B) GALLUP	5073	13610	4880 TO 4888	0.350	24	OPEN
C)			5073 TO 13610	0.350	888	OPEN
D)			5563 TO 13393	0.350	888	OPEN

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4880 TO 4888	SEE COMPLETIONS SUNDRY DATED 2/26/18
4880 TO 4888	SEE COMPLETIONS SUNDRY DATED 2/26/2018
5563 TO 13393	SEE COMPLETIONS SUNDRY DATED 9/6/17
5563 TO 13393	PLEASE SEE COMPLETIONS SUNDRY DATED 9/6/17.

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
08/27/2017	08/27/2017	24	→	238.0	740.0	586.0	36.0	0.94	GAS LIFT
Choke Size	Tbg. Press. Flwg. 169	Csg. Press. 647.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128	SI		→	238	740	586	3109	POW	NMOCB

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
08/27/2017	02/01/2018	24	→	238.0	302.0	586.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. 106	Csg. Press. 694.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→	238	302	586		POW	DISTRICT III

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #433122 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

NMOCDA

28b. Production - Interval C

Date First Produced 08/27/2017	Test Date 08/27/2017	Hours Tested 24	Test Production →	Oil BBL 238.0	Gas MCF 740.0	Water BBL 586.0	Oil Gravity Corr. API 36.0	Gas Gravity 0.94	Production Method GAS LIFT
Choke Size 128	Tbg. Press. Flwg. SI 169	Csg. Press. 647.0	24 Hr. Rate →	Oil BBL 238	Gas MCF 740	Water BBL 586	Gas:Oil Ratio 3109	Well Status POW	

28c. Production - Interval D

Date First Produced 08/27/2017	Test Date 02/01/2018	Hours Tested 24	Test Production →	Oil BBL 238.0	Gas MCF 302.0	Water BBL 586.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size	Tbg. Press. Flwg. SI 106	Csg. Press. 694.0	24 Hr. Rate →	Oil BBL 238	Gas MCF 302	Water BBL 586	Gas:Oil Ratio	Well Status POW	

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

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
NACIMIENTO	0	487		NACIMIENTO	0
OJO ALAMO	487	632		OJO ALAMO	487
KIRTLAND	632	1074		KIRTLAND	632
FRUITLAND	1074	1322		FRUITLAND	1074
PICTURED CLIFFS	1322	1466		PICTURED CLIFFS	1322
LEWIS SHALE	1466	2020		LEWIS SHALE	1466
MENEFEE	2807	3776		CLIFFHOUSE	2020
POINT LOOKOUT	3776	3944		MENEFEE	2807
				POINT LOOKOUT	3776

32. Additional remarks (include plugging procedure):
51, 52. CONTINUED

MANCOS 3844' - 4904'
TOCITO 4904' - 4976'
GALLUP 4976' - 5336'
JUANA LOPEZ 5336'

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

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

Electronic Submission #433122 Verified by the BLM Well Information System.
For JUNIPER RESRC EXPLRN CO LLC, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 08/30/2018 (18JWS0149SE)

Name (please print) JUSTIN DAVIS Title VP OPERATIONS

Signature _____ (Electronic Submission) Date 08/29/2018

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.

**** REVISED ** REVISED ****

Additional data for transaction #433122 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
5563 TO 13393	0.350	888	OPEN

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

Depth Interval	Amount and Type of Material
5563 TO 13610	SEE COMPLETIONS SUNDRY DATED 9/6/2017

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. STATE

6. If Indian, Allottee or Tribe Name EASTERN NAVAJO

7. Unit or CA Agreement Name and No. NMNM133481X

8. Lease Name and Well No. PINON UNIT 305H

9. API Well No. 30-045-35637-00-S1

10. Field and Pool, or Exploratory PINON UNIT HZ

11. Sec., T., R., M., or Block and Survey or Area Sec 16 T24N R10W Mer NMP

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1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other _____

2. Name of Operator JUNIPER RESRC EXPLRN CO LLC E-Mail: amanda.palmer@jnpresources.com Contact: AMANDA PALMER

3. Address 3333 LEE PKWAY, SUITE 210 DALLAS, TX 75219 3a. Phone No. (include area code) Ph: 214-443-0001

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At total depth SESE 1277FNL 350FEL

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Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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6.125	4.500 P-110	11.6	5234	13704	13729	770		5234	
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D)						

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5563 TO 13393	PLEASE SEE COMPLETIONS SUNDRY DATED 9/6/17.

28. Production - Interval A

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128	169	647.0	→	238	740	586	3109	POW	

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
01/20/2018	02/01/2018	24	→	238.0	302.0	586.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	106	694.0	→	238	302	586		POW	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #412374 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

NMOCD

NMOCD
JUL 23 2018
DISTRICT III

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 (Sold, used for fuel, vented, etc.)
CAPTURED

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LEWIS SHALE	1466	2020		LEWIS SHALE	1466
MENEFEE	2807	3776		CLIFFHOUSE	2020
				MENEFEE	2807

32. Additional remarks (include plugging procedure):

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- 5. Sundry Notice for plugging and cement verification
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- 7 Other:

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

**Electronic Submission #412374 Verified by the BLM Well Information System.
For JUNIPER RESRC EXPLRN CO LLC, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 07/18/2018 (18JWS0128SE)**

Name (please print) JUSTIN DAVIS Title VP OPERATIONS

Signature (Electronic Submission) Date 04/19/2018

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.

Vermersch, Amy H, EMNRD

To: Amanda Palmer
Subject: RE: Pinon Unit #305H

From: Amanda Palmer <Amanda.Palmer@jnpresources.com>
Sent: Monday, September 17, 2018 8:27 AM
To: Vermersch, Amy H, EMNRD <AmyH.Vermersch@state.nm.us>
Subject: RE: Pinon Unit #305H

Hi Amy,

Attached is the updated version of the 3160-4 for the 305H where the corrections were made. After the corrections were made & I received an approved copy, I noticed there was still some incorrect data on the form i.e. BHL is still incorrect, casing strings listed twice, perf intervals listed twice. After speaking with Jack Savage at the BLM, it seems that the AFMSS system auto-populates the data and he is unable to delete or change. On the attached you will see corrected perforation depth to 13,610', and formation tops in the additional remarks section. I will continue to try to find a solution with Jack to correct the issues.

Thanks,
Amanda Palmer

Amanda Palmer

Petroleum Engineer



Direct: 469.729.8183

Cell: 512.626.1026

3333 Lee Parkway | Suite 210 | Dallas, TX 75219

Amanda.Palmer@jnpresources.com

www.jnpresources.com

From: Justin Davis
Sent: Monday, September 17, 2018 9:01 AM
To: Amanda Palmer <Amanda.Palmer@jnpresources.com>
Subject: FW: Pinon Unit #305H

Justin Davis

Juniper Resources, LLC.

From: Vermersch, Amy H, EMNRD <AmyH.Vermersch@state.nm.us>
Sent: Monday, September 17, 2018 8:48 AM
To: Justin Davis <Justin.Davis@jnpresources.com>
Subject: Pinon Unit #305H

Justin,

Please review the attached forms and make the necessary corrections. Verify bottom perforation and BHL on C-104 and completion report. Also perforation tops on the 2nd page of the completion report need to be listed to TD of the wellbore.

Thanks,

AV

Amy H. Vermersch

Data Compliance Manager

OCD District III

1000 Rio Brazos Rd

Aztec, NM 87410

505-334-6178 Ext 113

amyh.vermersch@state.nm.us

#AZTECSTRONG

