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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 15 2010

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
Farmingington Field Office  
Bureau of Land Management

5. Lease Serial No.  
Contract 111

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  
Jicarilla

7. Unit or CA Agreement Name and No.

2. Name of Operator  
DJ Simmon, Inc.

8. Lease Name and Well No.  
Jicarilla H #111

3. Address  
1009 Ridgeway Place, Suite 200  
Farmingington, NM 87401

3a. Phone No. (include area code)  
(505) 326-3753

9. AFI Well No.  
30-039-22256

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

At surface 2150' FSL, 1850' FEL

At top prod. interval reported below 2150' FSL, 1850' FEL

At total depth 2150' FSL, 1850' FEL

10. Field and Pool or Exploratory  
Otero Chacra

11. Sec., T., R., M., on Block and  
Survey or Area NW SE Section 5, T24N, R4W

12. County or Parish  
Rio Arriba

13. State  
NM

14. Date Spudded  
03/06/1980

15. Date T.D. Reached  
05/22/1980 3/24/80

16. Date Completed  
10/05/2010  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
6735' GL

18. Total Depth: MD 7379'  
TVD

19. Plug Back T.D.: MD 4047'  
TVD

20. Depth Bridge Plug Set: MD NA  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Cement Bonded Log (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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"/K55	24	Surface	7379'		375, Type III	79	Surface	NA
7-7/8"	5-1/2"/K55	17, 15.5	Surface	7376'	3894'	900, Type III	189	2596', 5076'	NA
								(CBL)	

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"	3659'	NA						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Otero Chacra	3662'	3777'	3662'-3777'	0.38	35	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3662'-3777'	Frac w/876 BBL of 2% KCL cross link w/water, 1330 MSCF nitrogen, 200,000 lbs 16/30 mh sand, 70 Q N2 foam @ 35 BPM

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
09/30/10	11/02/10	24 hrs	→	0	175	0	NA	0.68	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1"	115 psi	135 psi	→	0	175	0	NA	Shut-in	

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.	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)

ACCEPTED FOR RECORD

NOV 17 2010

FARMINGTON FIELD OFFICE

## 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.)

Flared

## 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
NA				Pictured Cliffs Lewis	2790' 2844'
				Chacra Mesa Verde	3604' 4432'
				Mancos (Gallup) Niobrara 'A'	5165' 6088'
				Sanastee Greenhorn	6620' 6923'
				Graneros Dakota	6985' 7148'
				Burro Canyon	7244'

## 32. Additional remarks (include plugging procedure):

Plugging Back Procedure: 1) Set cement retainer at 5988'. Pump 30 sacks of Type III Cement with 1/4 lbs/sack cellophane into perforations at 6095'-6300'. Leave 20 sacks of cement on top of retainer. 2) Perforate 4 squeeze holes at 4430'. Set cement retainer at 4305', pump 60 sacks of Type III Cement with 1/4 lbs/sack cellophane into perforations at 4430'. Leave 40 sacks on top of retainer. 3) Tag cement at 4047'.

Different Reservoir/Recompletion Procedure: 1) Locate holes in casing at 2341'-2372'. 2) Squeeze holes to 4,000 psi with 80 sacks of Type III Cement with 1/4 lbs/sack cellophane. 3) Test casing from surface to 4047' with 1150 psi. Verify integrity of well through holding of pressure. 4) Perforate at 3662'-3665', 3677'-3683', 3713'-3714', 3726'-3728', 3732'-3734', 3735'-3738', 3757'-3759', 3763'-3767', and 3774'-3777' (35 shots). 5) Fracture at 3662' through 3777' with 30,000 gallons of 2% KCL water, 1330 MSCF Nitrogen, 200,000 lbs 16/30 sand at 35 BPM 70 Q N2 foam rate. 6) Well cleaned up. Shut in for testing and conection.

## 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) Rodney L. Seale Title Operations Manager  
 Signature Rodney L. Seale Date 11/12/2010

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)

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