

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

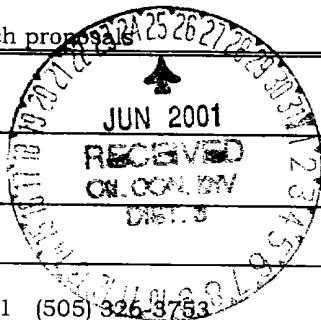
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT---" for such proposals.

SUBMIT IN TRIPLICATE



5. Lease Designation and Serial No.

NM 03604

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Marron Wn Federal ~~Com~~ 6A

9. API Well No.

30 045 22517

10. Field and Pool, or Exploratory Area

Blanco MesaVerde/Otero Chacra

11. County or Parish, State

San Juan County, New Mexico

1. Type of Well

X Oil

☐ Gas

☐ Other

2. Name of Operator

D.J. Simmons Co.

3. Address and Telephone No.

1009 Ridgeway Place, Suite 200, Farmington NM 87401 (505) 326-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface location; 1500' FSL x 990' FEL, Section 24, T27N, R8W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

X Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other _____

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple

Completion or Recompletion Report and

completion on Well

Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)*

D.J. Simmons Inc. has added Lewis and MesaVerde perforations and will co-mingle the Chacra and MesaVerde production. The re-completion details are attached. A copy of the CBL and GSL logs are also included.

14. I hereby certify that the foregoing is true and correct

Signed

Robert R. Griffiee

Title Operations Engineer

(This space for Federal or State office use)

Approved by _____

Conditions of approval, if any:

Title _____

Date _____

ACCEPTED FOR RECORD

JUN 19 2001

FARMINGTON FIELD OFFICE
BY _____

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

(Sundry 1-14-96 Temp Aband.doc)

NMOCDD

DHC has not been
submitted to OGD
- called 6-27-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 03604

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.
Other Recompletion and Co-mingle

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
D.J. SIMMONS, INC.

8. Lease Name and Well No.
Marron WN Federal Com 6A

3. Address 3005 NORTHRIDGE DR., FARMINGTON, NM 87401
3a. Phone No. (include area code) (505) 326-3753

9. API Well No.
30-045-22517

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 1500' FSL x 990' FEL
At top prod. interval reported below same
At total depth same

10. Field and Pool, or Exploratory
BLANCO MESAVERDE/Otero Chacra

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 24, T27N, R8W

12. County or Parish SAN JUAN
13. State NM

14. Date Spudded 08/24/1977
15. Date T.D. Reached 09/04/1977
16. Date Completed ☐ D&A ☒ Ready to Prod. 02/23/2001

17. Elevations (DF, RKB, RT, GL)*
6571' GL, 6584' RKB

18. Total Depth: MD 5375
TVD 5375
19. Plug Back T.D.: MD 5321
TVD 5321
20. Depth Bridge Plug Set: MD N/A
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAS SPECTRUM LOG, CEMENT BOND LOG
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" / J55	14	SURFACE	246.15'	NONE	250 sks Class 'b'	51.2	SURFACE	NONE
7 7/8	5 1/2" / J55	15.5	SURFACE	5375	4035	225 sks			
						500 sks		1400'	

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"	5232'	NONE						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4504	5332	4524 - 5304	.34"	33	producing
B) CHACRA/LEWIS	3704	4504	3822 - 4401	.34"	26	producing

26. Perforation Record

Depth Interval	Amount and Type of Material
5190 - 5304	80,000 lbs 20/40 sand and 85,000 gals wtr (1977)
3822 - 3832	20,000 lbs 20/40 sand and 24,650 gals wtr (1977)
4012 - 5148	116,200 lbs 20/40 sand and 106,092 gals slick water (2001)

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

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	
			→		NO FLOW			SHUTIN	

28a. 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
			→		NO FLOW				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→		NO FLOW			SHUTIN	

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

Elevations: 6571' GL, 6584' RKB

0

x x
x x
x x
x x

8 5/8", 34 ppf, surface casing set at 246'
cemented with 250 sks class 'b'
circulated to surface
12 1/4" hole diameter

Marron WN Federal Com 6A
Unit I, NE/SE
1500' FSL x 990' FEL
Section 24, T27N, R8W
San Juan County, NM
well bore diagram by:
R. Griffee 03/02/01

Existing Well Bore Schematic

Original Completion Date: 12/03/77
Workover Pay Add: 2/23/01

500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

2 3/8" tubing
landed at 5232.40', SN 1 joint from bottom

cement top 1400'

Base of Ojo Alamo
Kirtland 2184'

Fruitland 2636'

Pictured Cliffs 2848'

Lewis Shale 3000'

7 7/8" hole diameter

unknown cement top

Chacra Pay 3704'

Perforations - 3832, 3831, 3830, 3829, 3828, 3827, 3826, 3825,
3824, 3823, 3822 (11 holes)
Frac'd with 24,650 gals wtr and 20,000 lbs sand - Original 12/03/77 completion

DV tool at 4035'

Lewis/MesaVerde pay add - 2/23/01
Perforations - 5148, 5141, 5128, 5017, 4999, 4975, 4953, 4766, 4715,
4624, 4617, 4612, 4525, 4515, 4401, 4370, 4359, 4348, 4338, 4329, 4307,
4301, 4297, 4271, 4254, 4213, 4182, 4094, and 4012 (29 holes - .34" dia)
frac'd in one stage with 116,200 lbs 20/40 Brady sand and 106,092 gals
slick water

MesaVerde - Cliffhouse 4504'

Menefee 4616'

Point Lookout 5110'

Perforations - 5304, 5303, 5301, 5286, 5284, 5216, 5214, 5212, 5210,
5208, 5206, 5204, 5202, 5200, 5193, 5194, 5192, 5190 (19 holes)
Original Completion 12/03/77

Mancos 5332'

PBTD = 5321'
5 1/2", 15.5#, J55 production casing
at 5375'. Cemented in two stages
225 sks - first stage
500 sks - second stage

Point Lookout frac'd with 85,000 gals water
and 80,000 lbs sand
Original Completion 12/03/77

1 deg

Marron WN Federal Com 6A
Workover Reports

01/18/01

MIRU Key Rig 38. SDFN.

01/19/01

RU slick line. Attempt to set plug in tubing, 4 runs, partially set plug. Blow well down. ND well head, NU BOPE. RU offset spool. NU BOPE. POOH with MV tubing string (1.9"). Lay down tubing. Chacra tubing string described wrong in well file. Change out rams and tools. SDFN.

01/22/01

Change out tbg tools to 1 1/2". Work packer seal assy loose. TOH with 1 1/2" Chacra tubing string, lay down tubing and seal assy. Change out tools for 2 3/8" tubing. PU Weather packer milling assy and new 2 3/8" tubing. TIH with 97 joints - SLM. SDFN.

01/23/01

Blow well down. Continue PU 2 3/8" tbg, TIH, SLM. RU power swivel and blooie lines. Catch Baker Model D packer and mill out slips. TOH with tubing, mill assy, and packer. Lay down tools and packer. SDFN.

01/24/01

Blow well down. MU casing scraper. TIH. Tag fill at 5298'. Clean out fill with air. TOH, lay down scraper. PU Weatherford retrievable bridge plug and packer, TIH. Set bridge plug at 5166'. Load casing with 40 bbls 3% KCL water. POOH with 44 joints to 4000' +/- . Pressure test bridge plug to 1000 psi - ok. RU Blue Jet. Ran CBL and GSL log from 5166 to perforations at 3832'. SDFN.

01/25/01

Blow well down. TOH, lay down packer. TIH with retrieving tool. Unload well with air. Catch and release bridgeplug, TOH to 3700'. Re-set bridge plug. Load hole with 3% KCL water. Pressure test bridgeplug to 1500 psi. TOH. RU Blue Jet and ran CBL and GSL logs. TIH with 30 stands of tubing. Unload water and drain up equipment. SDFN.

01/26/01

Continue TIH with tubing and retrieving tool. Catch and release bridgeplug. Flow back gas and equalize well. TIH and re-set bridge plug at 5200'. TOH with 20 stands of tubing. RU American Energy. Spot 1200 gals of 7 1/2% HCL. TOH and lay down retrieving head. RU Blue Jet. Dump sand on bridge plug with bailer. Perforate MesaVerde and Lewis zones as follows: 4999, 4975, 4953, 4766, 4715, 4624, 4617, 4612, 4525, 4515, 4401, 4370, 4359, 4348, 4338, 4329, 4307, 4301, 4297, 4271, 4254, 4213, 4182, 4094, 4012 (25 holes, .34" diameter). RD Blue Jet. SDFN.

01/29/01

SICP = 220 psi over weekend. Blow well down. RU Blue Jet and perforate additional perforations in Mesa Verde as follows: 5148, 5141, 5128, 5017 (4 holes, .34" diameter). RD Blue Jet. PU Weatherford PPI tools. TIH and breakdown perforations with 15% HCL (1250 gals total). TOH and LD tools. SDFN.

01/30/01

Blow well down. PU Weatherford packer. PU 3 1/2" frac string and TIH. Set packer at 3906'. RU to Frac. SDFN.

01/31/01

RU American Energy. Frac well with 116,200 lbs of 20/40 Brady sand and 106,092 gals slick water. Average rate – 40 bpm @ 4000 psi. ISIP = 870 psi, 5 min = 820 psi, 10 min = 800 psi, 15 min = 790 psi. RU to flow back. SDFN.

02/01/01

RU and flow well back. Initial pressure = 610 psi. Flowed back 400 bbls by 6 p.m. Continue flowing back to frac tanks overnight.

02/02/01

Flow well to pit. Work packer loose. TOH and lay down packer and 3 1/2" frac string. Change over to 2 3/8" tools. RIH with 2 3/8" tubing – 43 stnds. SDFN.

02/03/01

Flow well back. TIH with 20 stands. Blow out frac water with air. SDFN.

02/05/01

SICP = 25 psi. Blow well down. Unload well and clean out frac sand and water with air. TOH with 6 jts. SDFN.

2/06/01

SICP = 140 psi. Blow well down. TIH with 3 stands. Clean out 5 joints with air. Clean out sand and frac water. SDFN.

2/07/01

SICP = 220 psi. Clean out sand and frac water. TOH with 5 stands. SDFN.

2/08/01

SICP = 270 psi. Clean out sand and frac fluid with air. SDFN.

2/09/01

SICP = 295 psi. Clean out to 4800'. Clean out sand and frac fluid with air/mist. RU to sell gas over weekend. SDFN.

2/12/01

Blow well down. TIH and tag 20' fill. Clean out 5 joints. Clean out sand and frac fluid with air/mist. TOH 200'. SDFN.

2/13/01

Blow well down. Clean out sand to bridgeplug. Circ with air/mist. POOH 3 stands. SDFN.

2/14/01

Blow well down. Blow out sand. Catch bridgeplug and release. Let well equalize. TOH. Lay down tools. SDFN.

2/15/01

Blow well down. MU expendable check. TIH. Tag 140' fill. Clean out sand with air/mist. SDFN.

2/16/01

SICP = 300 psi. Blow well down. Clean out sand and frac water by alternating natural flow with air/mist. POOH 2 stands. SDFN.

2/17/01

SICP = 275 psi. Clean out sand and frac water by alternating natural flow with air/mist. POOH 2 stands. SDFN.

2/19/01

SICP = 300 psi. Clean out sand and frac water by alternating natural flow with air/mist. POOH 2 stands. SDFN.

2/20/01

SICP = 300 psi. Clean out sand and frac water by alternating natural flow with air/mist. POOH 2 stands. SDFN.

2/21/01

SICP = 300 psi. Blow well down. Clean out sand and frac water by alternating natural flow with air/mist. POOH 2 stands. RU to sell gas overnight. SDFN.

2/22/01

SICP = 300 psi. Blow well down. Clean out sand and frac water by alternating natural flow with air/mist. POOH 2 stands. RU to sell gas overnight. SDFN.

2/23/01

Blow well down. TIH, no fill. Unload water. Lay down 3 joints and land tubing at 5232.40 with SN 1 joint from bottom. ND BOPE, NU well head. Pump off expendable check at 500 psi. Move to Jicarilla H 102.
