

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FEDERAL GOVERNMENT
OMB NO. 1004-0137

Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
LC-029388-D1a. 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 _____

7. Unit or CA Agreement Name and No. _____

2. Name of Operator
Brothers Production Company Inc.8. Lease Name and Well No.
Johnson B Federal A/C 1 #10
(Formerly Tamano (BSSC) Unit #41)3. Address
P.O. Box 7515, Midland, TX 797083a. Phone No. (include area code)
(915) 682-25169. API Well No.
30-015-264394. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 990' FNL, 450' FWL, Unit Letter D, Sec 11, T-18-S, R-31-E10. Field and Pool, on Exploration
Shugart, X-3A-B-G

At top prod. interval reported below

11. Sec., T., R., M., on Block and
Survey or Area Sec 11, T18S, R31E

At total depth

12. County or Parish
Eddy13. State
NM14. Date Spudded
See Original Completion Report

15. Date T.D. Reached

16. Date Completed
☐ D & A ☐ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
GL-3749'18. Total Depth: MD
TVD19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD

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

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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
See original completion report									

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"	4189'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg	3840	New Perfs	3990-4001, 4157-66		22	Producing
B) Delaware	4826	New Perfs	5235-5255		21	Abandoned
C) Bone Spring	5540	New Perfs	5916-6082		72	Abandoned
D)		Old Perfs	7998-8080		154	Abandoned

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

Depth Interval	Amount and Type of Material
3990-4166	Acidized W/2000 gal 15% HCL. Fraced w/20000 gal Spectra Frac 3000 + 32000#
5235-5255	Acidized W/1000 gal 7 1/2% HCL. 16/30.
5916-6082	Acidized W/2500 Gal 15% HCL.

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
9/15/01	10/1/01	24	→	7	9	20			Rod Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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 reverse side)

ACCEPTED FOR RECORD

NOV 2 2001

GARY GOURLEY
PETROLEUM ENGINEER

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.)

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
See attached report for swab test info by zone.					

32. Additional remarks (include plugging procedure):

Set CIBP @ 7906' and spotted 35' cement plug from 7906'-7871'.
 Set CIBP @ 5500' and spotted 35' cement plug from 5500'-5465'.
 Set CIBP @ 4800' and spotted 35' cement plug from 4800'-4765'.

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: Description of completed operations

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) Travis McGraw Title Geologist

Signature  Date 10/17/01

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.