

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

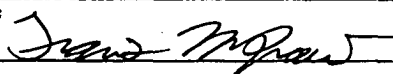
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> REENTER		5. Lease Serial No. LC-029388-0
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Brothers Production Company, Inc.		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. Box 7515, Midland, TX 79708		8. Lease Name and Well No. JOHNSON B FEDERAL A/C 1 #8
3b. Phone No. (include area code) (432) 682-2516		9. API Well No. 30-015-25982
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 510' FSL & 2030' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Tamano (Bone Spring)
14. Distance in miles and direction from nearest town or post office*		11. Sec., T., R., M., or Blk. and Survey or Area Sec 11, T18S, R31E, Unit 0
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)		12. County or Parish Eddy
16. No. of Acres in lease		13. State NM
17. Spacing Unit dedicated to this well		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.		
19. Proposed Depth 8015'		
20. BLM/BIA Bond No. on file		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) GL-3737'		
22. Approximate date work will start* 1/15/04		
23. Estimated duration 10 days		

24. Attachments Plat, 3160-5

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Travis McGraw	Date 12/23/03
Title Geologist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

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.

*(Instructions on reverse)

* 8. Lease Name and Well No. *

New Well Name: Johnson B Federal A/C 1 #8
Former Well Name" Tamano (BSSC) Unit #508
3160-5 attached changing well name.

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SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

RECEIVED

MAR 11 2004

OCD-ARTESIA

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Currently P & A'd

2. Name of Operator
Brothers Production Company, Inc.

3a. Address
P.O. Box 7515, Midland, TX 79708

3b. Phone No. (include area code)
(432) 682-2516

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
510' FSL & 2030' FEL, Sec 11, T18S, R31E, Unit 0

5. Lease Serial No.
LC-029388-0

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
* SEE #13 BELOW *

9. API Well No.
30-015-25982

10. Field and Pool, or Exploratory Area
Tamano (Bone Spring)

11. County or Parish, State
Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change Well</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Lease Name</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was drilled in September 1988 as the Johnson "B" Federal #8 and completed in the Tamano Bone Spring 2nd Carbonate.

In February 1992 the Bone Spring 2nd Carbonate internal was unitized and renamed Tamano (BSSC) Unit #508.

The Tamano (BSSC) Unit #508 was P&A'd in February 2002.

This request is to rename the well to the Johnson "B" Federal A/C 1 #8.

Form A 3160-3 is attached to re-enter this well to the Bone Spring 1st Sand which is a non-unitized internal.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Travis McGraw

Title Geologist

Signature

Travis McGraw

Date 12/23/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

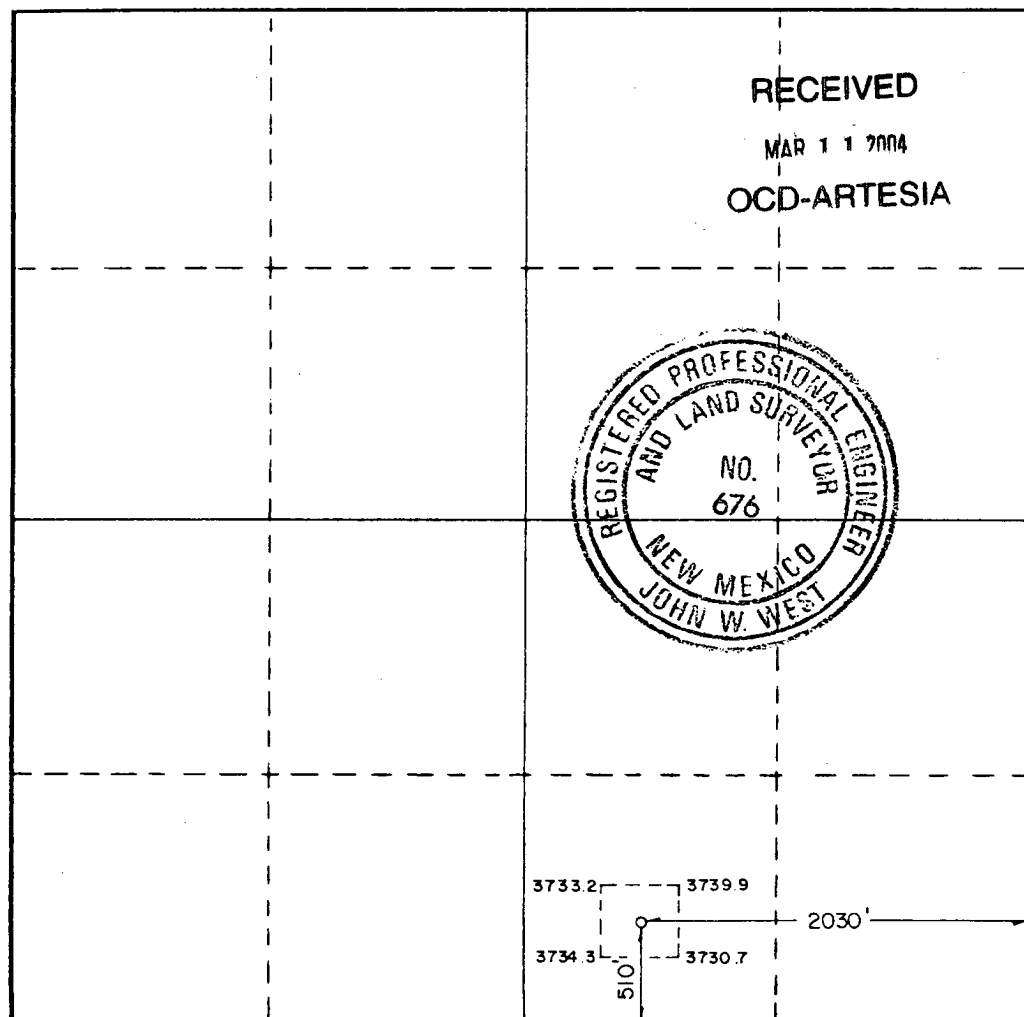
Operator Marathon Oil Company			Lease Johnson Federal "B"		Well No. 8
Unit Letter 0	Section 11	Township 18 South	Range 31 East	County Eddy County	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 510 feet from the South line and 2030 feet from the East line </div>					
Ground Level Elev. 3737.0	Producing Formation	Pool	Dedicated Acreage: <div style="text-align: right;">Acres</div>		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

Position _____

Company _____

Date _____

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

July 28, 1988

Registered Professional Engineer and/or Land Surveyor

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

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1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		MAR 11 2004		5. Lease Serial No. LC-029388-D
2. Name of Operator Brothers Production Company, Inc.		OCD-ARTESIA		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 7515, Midland, TX 79708	3b. Phone No. (include area code) (432) 682-2516	7. If Unit or CA/Agreement, Name and/or No.		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 510' FSL, 2030' FEL, Sec 11, T-18-S, R-31-E		8. Well Name and No. Johnson "B" Federal A/C 1-#8		
		9. API Well No. 30-015-25982		
		10. Field and Pool, or Exploratory Area Tamano (Bone Spring)		
		11. County or Parish, State Eddy, NM		

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

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Re-entry
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<input checked="" type="checkbox"/> "Surface Commingling Permit"
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Completed Operation:

1. Cutoff P & A marker and weld bellhead onto csg.
2. Drill out cement plugs to PBTD - 8020'.
3. Perforate Bone Spring 1st Sand 7654'-60' & 7667'-89', 1 SPF, 30 holes.
4. Acidized w/ 1500 gal 15% KCL.
5. Frac w/ 39,000 gal Medallion 3500 + 67,000# 20/40.
6. Put well on production.
7. Surface commingled production w/ the Tamano (BSSC) Unit.

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

Name (Printed/Typed)

Travis McGraw

Title Vice President

Signature

Travis McGraw

Date 3/4/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

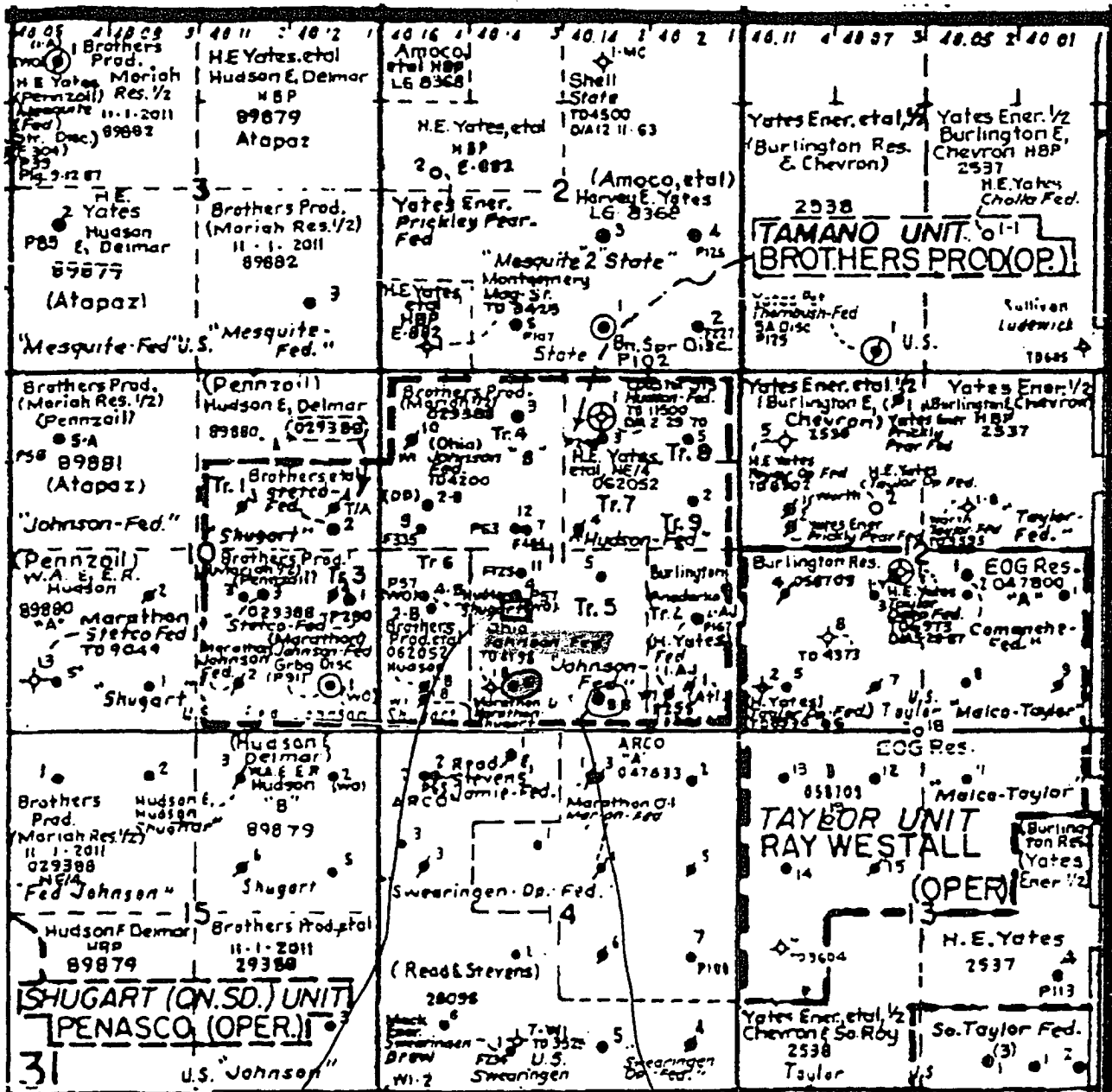
Title

Date

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Johnson B Federal A/dl #B

Tamenounit Tank Battery