

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

5. Lease Serial No.
NMSF078641

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BERGER 3

2. Name of Operator
CROSS TIMBERS OPERATING CO.

Contact: LOREN W. FOTHERGILL
E-Mail: Holly_Perkins@Crosstimbers.com

9. API Well No.
30-045-05740-00-S2

3a. Address
2700 FARMINGTON AVE., BLDG K, SUITE 1
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 505.324.1090
Fx: 505.564.6700

10. Field and Pool, or Exploratory
BASIN DAKOTA
UNNAMED

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T26N R11W Mer NESE 1650FSL 0990FEL
36.47069 N Lat, 107.98526 W Lon

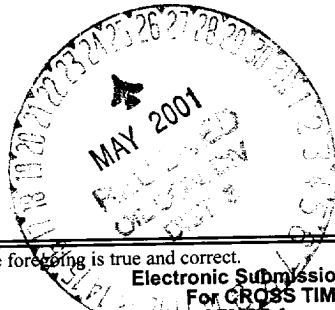
11. County or Parish, and State
SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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"/> TEST
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleat 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.)

SEE ATTACHED SUMMARY. Dakota zone temporarily abandoned for production test. Will file DHC application after testing.
SUBMITTING ENGINEER: LOREN W. FOTHERGILL SUBMITTAL DATE: 5/11/01



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

Electronic Submission #4188 verified by the BLM Well Information System
For CROSS TIMBERS OPERATING CO., sent to the Farmington
Committed to AFMSS for processing by Maurice Johnson on 05/16/2001 (01MXJ1871SE)

Name (Printed/Typed) LOREN W. FOTHERGILL

Title ENGINEER

Signature

Date 05/11/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED FOR REG

Approved By

Title

Date MAY 22 2001

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

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

COMPLETION SUMMARY ATTACHMENT:
ELECTRONIC SUBMISSION #4188: BERGER #3
30-045-05740 Sec 22, T26N,R11W "I"

4/27-5/06/01: MIRU PU. Tgd btm @ 6,140'. POH w/199 jts 2-3/8" tbg, SN & NC. Set 7" RBP @ 5,436'. RIH w/CBL log & ran fr/5,436'-200' FS. Perf'd GP fr/5,185'-5,205', 5,210'-22', 5,246'-88', 5,318'-5,355' w/1 JSPF (111' net pay, 111 - 0.30" diam holes). TIH w/RBP, pkr & 184 jts 2 3/8" tbg. Set pkr @ 5,302'. BD GP perfs fr/5,318'-55' w/prod wtr @ 2 BPM & 2,100 psig. Acidized perfs fr/5,318'-55' w/1,850 gals 15% NEFE HCl acid @ 900 psig & 2.3 BPM. ISIP 300 psig, 1" SIP vac. TOH w/tbg, pkr & RBP. Set RBP @ 5,303' & pkr @ 5,235'. BD perfs fr/5,246'-88' @ 2,100 psig & 2-3/4 BPM. Acidized perfs w/2,100 gals 15% NEFE HCl acid @ 5.6 BPM & 2,600 psig. ISIP 500 psig. Rel pkr & RBP. Re-set RBP @ 5,234' & pkr @ 5,207'. Attempted to BD perfs fr/5,210'-22'. EIR 1/4 BPM @ 3,800 psig. Re-set pkr @ 5,170'. Attempted to BD perfs fr/5,185'-5205' & 5,210'-22'. EIR 1/4 BPM @ 3,800 psig. Acidized perfs w/1,470 gals 15% NEFE HCl acid @ 2,600 psig & 1/4 BPM. TOH w/tbg, RBP & pkr. TIH w/pkr & 3-1/2" frac string. MIRU frac crew. F. GP perfs fr/5,185'-5,355' dwn 3-1/2" tbg w/216,174 gals prod wtr w/friction reducer & 57,164# 20/40 Brady sd. AIR 48.1 BPM. ATP 3,845 psig. Max TP 5,169 psig. ISIP 362 psig. 30 sec SIP 264 psig. 5" SIP 196 psig. 10" SIP 159 psig. 15" SIP 137 psig. RDMO frac equip. TOH & LD 155 jts 3-1/2" frac string & 7" pkr. Tgd fill @ 5,360' (76' fill). CO fill fr/5,360'- 5,400'. TIH & landed tbg as follows: 15' x 2 3/8" OPMA, 6' x 2-3/8" perf sub, SN, 10 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 7" x 2-3/8" Baker TAC, 155 jts 2-3/8", 4.7#, J- 55, EUE, 8rd tbg & 2 - 10' x 2-3/8" subs. EOT @ 5,379', SN @ 5,358' & TAC @ 5,038' (w/12K lbs tension). TIH w/2" x 1-1/2" x 12' RHAC-Z pmp w/1' strainer nipple, RHBO tool, spiral rod guide, 1' LS & 100 new 3/4" Norris grade "D" rods. Fin TIH w/112 - 3/4" Norris grade D rods, 3 - 3/4 pony rods (8', 6', 4') & 22' x 1-1/4" PR w/10' liner. RDMO PU.

05/08/01: MI & set pumping unit. HWO. SITP 10 psig, SICP 405 psig. OWU & std ppg ut @ 6:30 p.m., 5/8/01. Ppg @ 5.5 x 74" SPM.

05/10/01: IP GP: P. 41 BO, 20 BLW, 60 MCFPD, TP 2 psig, FCP 15 psig, 1/4" ck, 24 hrs.