

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau 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.

RECEIVED
BLM
SF-079319

59 MAR 19 12:32

SUBMIT IN TRIPLICATE - Other instructions on reverse side

070 FARMINGTON, NM

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

2. Name of Operator
Cross Timbers Operating Company

3a. Address
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

3b. Phone No. (include area code)

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

990' FSL & 1,750' FWL Sec 8, T27N, R08W

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Schwerdtfeger A LS #14

9. API Well No.

3004506601

10. Field and Pool, or Exploratory Area
Blanco Mesaverde
S. Blanco Pictured Cliffs

11. County or Parish, State

San Juan 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>DHC</u>
	<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 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 final site is ready for final inspection.)

Cross Timbers Operating Co is requesting approval to begin the downhole commingling workover as described in the enclosed procedure. This workover will begin as soon as approval can be obtained.

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

Jeffery W. Patton

Title

Production Engineer

Date

3/18/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Duane W. Spencer

Title

Team Lead, Permit Management

Date

MAR 25 1999

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, 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.

(Instructions on reverse)

NMOC



Schwerdtfeger "A" LS #14
DHC the MV & PC WORKOVER PROCEDURE

WI – 100.0000% NRI – 67.5000%

Casing: Surface: 10-3/4", 32.75# csg @ 161' KB.
 Intermediate: 7 5/8", 26.4#, J-55 csg @ 4,932' KB.
 Liner: 5 1/2", 15.50#, J-55 csg fr/4,887'-5,349' KB.
 PBTB (drillers) 5,315' KB.

Perforations: Pictured Cliffs fr/2,858'-78', 2,892'-2,902', & 2,910'-2,916' (2 JSPF).
 Mesaverde fr/5,154'-80', 5,190'-5,200', 5,210'-30' & 5,256'-72' (2 JSPF).

Tubing: Dual Strings:
SS. 87 jts 1-1/4", 2.4#, J-55, EUE, 10rd siphon string tbg. Perforated jt on btm. Perforated jts @ 2,403' & 1,901'. Tbg landed @ 2,908'.
LS. 96 jts 2-3/8", 4.7#, J-55, EUE tbg, Baker "EGJ" retrievable pkr, 84 jts 2-3/8" tbg, SN, 3' x 2-3/8" perf sub & 1 jt 2-3/8" tbg w/bull plug on btm. Landed @ 5,278'. Baker "EGJ" retrievable packer @ 2,980'. SN @ 5,244'. Perf sub @ 5,245'. Rubber blast jts fr/2,852'-2,914'

Current Status: MV currently SI.
 PC currently flwg 42 MCFPD @ FCP 70 psig.

Objective: Remove 1-1/4" siphon string & 2-3/8" tbg & packer. Look for hole(s) in 2-3/8" tbg. Replace tbg as required. CO well to PBTB. RWTP as a DHC.


1. Test anchors on location.
2. MIRU PU, pmp & pit. Fill pit w/2% KCl wtr. MI ±10 jts of inspected and press tstd yellow band 2-3/8" tbg. Check and record tubing, casing and bradenhead pressures. Record production & pit tank gauges, if possible.
3. Blow down well and kill w/2% KCl wtr if necessary.
4. ND WH. NU and pressure test BOP's.
5. TOH & LD 1-1/4" siphon string tbg. Return 1-1/4" tbg to CTOC yard for inventory & inspection. Notify Larry Babcock that tbg has come from the Pictured Cliffs reservoir.
6. RU to pull 2-3/8" tbg. The Baker EGJ packer (@ 4,343' KB) is a compression set packer with a straight pull to release. If pkr appears to be moving freely then PU & TIH w/tbg and tag for fill. Pour 3 gals of paint dwn 2-3/8" tbg before TOH.



Cross Timbers Operating Company

7. TOH w/tbg. Tally & visually inspect tbg while TOH. Watch for tbg leak above pkr. If pkr will not release. RU WL unit. RIH w/free point & chemical cutter. Cut tbg above pkr.
8. Fish for packer and remaining tbg if required. TOH & LD packer & bad 2-3/8" tbg. Replace bad tbg as needed. Return bad 2-3/8" tbg to CTOC yard. Notify Larry Babcock that bad tbg is being returned from the Mesaverde side of the well.
9. CO fill (if any) w/pmp bailer to PBTD @ 5,315' KB. Use air/foam unit if absolutely necessary.
10. TOH. LD BHA.
11. TIH w/mule shoe collar, SN & ± 168 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Tally tbg while TIH & tag for fill. Report to CTOC engineering if top of fill is higher than 5,282' KB. Land end of mule shoe @ $\pm 5,213'$ KB.
12. ND BOP. NU WH. RU swab. Swab well to pit. Gauge production. Once well can produce & stay unloaded, RWTP dwn sales. Sell gas through MV separator & mtr run (mtr #72139). Notify Vern Thomas that RTU & mtr will be used for both MV & PC production. Adjust orifice plate accordingly.
13. RDMO PU. RU SU if necessary.
14. Notify Vern Thomas & EPFS that the PC mtr run (mtr #74674) & RTU (#355) can be removed and returned to CTOC for salvage.
15. Contact Randy Thille w/Weatherford Artificial Lift Systems to put well on plngr lift.

Approvals:

 3/18/99

SCHWERTFEGER A LS #14 WELLBORE DIAGRAM

