

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

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.

62 JUN 14 PM 1:49

070 FARMINGTON, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF - 079319
2. Name of Operator Cross Timbers Operating Company		6. If Indian, Allottee or Tribe Name
3a. Address 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401	3b. Phone No. (include area code) 300-45-24790	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 850' FNL & 1,060' FEL, Unit A, Sec 6, T27N, R08W		8. Well Name and No. Schwerdtfeger A #5E
		9. API Well No. 300-45-24790
		10. Field and Pool, or Exploratory Area Undesignated Gallup
		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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated duration thereof. If the proposal is to deepen directionally or recomplete 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. has recently recompleted the Gallup formation as outlined below.

5/08/99 MIRU PU. TOH w/Dakota tbg. TIH & tagged for sand fill. No fill found. TOH w/tbg.

5/11/99 Rig up wireline. RIH w/correlation log. RIH & set CIBP above Dakota @ 7,000'. RIH w/perf gun and perf'd Gallup as follows: 6554', 52', 6446', 33', 25', 19', 11', 6399', 96', 83', 74', 68', 64', 41', 37', 22', 18', 6262', 26', 02', 6194', 85', 51', 21', & 11' (25 holes ttl). RD wireline truck. TIH w/pkr & tbg. Tested CIBP to 2,000 psig. Tested OK.

5/12/99 RU Acid trk. Acidized formation w/1,000 gals 15% HCl acid & 36 ball sealers. Good ball action.

5/13/99 RU frac crew. Frac'd formation dwn tbg w/62,000 gals 60Q foam & 67,760# 20/40 sand. Well screened out on 4 ppg sand. Started well flowback to tank.

5/14/99 Well still flowing to pit. Killed well w/water. Rel packer. TOH w/frac string. Flow tstd well.

5/15/99 Clean out well w/air/foam unit to CIBP (@7,000)'. TOH w/clean out tbg. TIH w/production tbg as follows: 192 jts 3-2/8" tbg, SN & mule shoe. Landed EOT @ 6,101' KB. SN @ 6,100'.

5/22/99 Started selling gas fr/Gallup formation @ 3:00 p.m. The well is selling both oil & gas.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) Jeffery W. Patton Title Production Engineer  
Date 6-10-99

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date JUN 22 1999  
Office FARMINGTON FIELD OFFICE BY \_\_\_\_\_

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.

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)

NMCGD

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