

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator
Cross Timbers Operating Company

3a. Address 3b. Phone No. (include area code)
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401505/324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1,560' FSL & 1,710' FWL Sec. 23, T26N, R11W

5. Lease Serial No.

NMSF-078641

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BERGER #2E

9. API Well No.
30-045-24752

10. Field and Pool, or Exploratory Area
Gasllagos 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 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 approximated duration thereof. If the proposal is to deepen directionally or recompleate 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/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation 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.)

3.16.02 XTO Energy Inc. re-completed the Berger #2E to the Gallup per the attached procedure. The Dakota is isolate under a CIBP. The well will be downhole commingled upon approval of the downhole commingle application.

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

LOREN FOTHERGILL

Title

PRODUCTION ENGINEER

Date 3/18/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

ACCEPTED FOR RECORD

MAR 20 2002

FARMINGTON FIELD OFFICE
BY cc

Berger #2E

- 02/19/02: MIRU PU. TOH w/140 jts 2-3/8" tbg.
- 02/20/02: Finish TOH w/195 jts 2-3/8" tbg, SN, & 1 jts 2-3/8" tbg. TIH w/3-7/8" bit, 4-1/2" csg scraper & 197 jts 2-3/8" tbg. Tgd PBTB @ 6,148' (0' fill). TOH w/tbg, csg scraper & bit. RIH w/4-1/2" CIBP. Set CIBP @ 5,500'. Pressure tested csg & CIBP to 500 psig. Held OK for 15". Logged well w/CBL/GR/CCL fr/5,500' to 1,200'. TOC @ 4,618'. Perf'd GP @ 5,368', 5,364', 5,360', 5,356', 5,352', 5,348', 5,342', 5,340', 5,338', 5,334', 5,292', 5,289', 5,286', 5,270', 5,266', 5,232', 5,230', 5,218', 5,215' & 5,212' w/1 JSPF (74', 20 - 0.30" dia holes).
- 02/21/02: TIH w/4-1/2" RBP, pkr, SN & 172 jts 2-3/8" tbg. Set pkr @ 5,421'. Press tstd CIBP @ 5,500' to 3,000 psig for 15". Held OK. Rel pkr. TOH w/3 jts tbg. Set pkr @ 5,323'. BD GP perfs fr/5,334'-68' dwn tbg & A. Rel pkr. Set RBP @ 5,323'. Set pkr @ 5,259'. BD GP perfs fr/5,266'-92' dwn 2-3/8" tbg & A. Rel pkr. TIH w/2 jts tbg & rel RBP. TOH w/2 jts tbg. Set RBP @ 5,259'. Set pkr @ 5,191'. BD GP perfs fr/5,212'-32' dwn tbg & A. Rel pkr. Rel RBP. TOH & LD 167 jts 2-3/8" tbg, SN, Bobcat HD pkr & RBP.
- 02/22/02: SICP 0 psig. TIH w/Guiberson DG #6 Lokset pkr, XO & 168 jts 2-7/8", 6.5#, N-80, Atlas Bradford tbg. Set pkr @ 5,165' w/27K lbs comp. RDMO LCE rig #1.
- 02/26/02: Frac GP perfs fr/5,212'-5,368' dwn 2-7/8" N-80 tbg w/87,000 gals 30# Vistar linear gel, foamed CO2, fresh wtr & 149,000# 20/40 Brady sd w/10,800# 14/30 FlexSand in 3rd stg @ 21.6 BPM & 6,053 psig. Max TP 6,716 psig. ISIP @ 255 psig. 5" SIP 133 psig. 10" SIP 121 psig. 15" SIP 116 psig. SWI 3 hrs. SITP 100 psig. Started flowback on 1/8" ck. Well dead.
- 02/27/02: TIH w/1.75" IB to 5,161'. Pkr set @ 5,150'. SITP 60 psig. OWU. Flwd to pit for 45". Well died. TIH w/1.75" IB to 5,169'.
- 02/28/02: RIH w/CCL tool to 5,171'. Logged fr/5,171'-5,050'. Found fill 5' below pkr.
- 03/01/02: MIRU PU. Rel pkr @ 5,165'. TOH & LD 168 jts 2-7/8" N-80 DSS Atlas Bradford tbg, XO & Guiberson pkr. TIH w/NC, SN & 20 jts 2-3/8" tbg (yellow band, XTO stock).
- 03/02/02: Finished TIH w/NC, SN & 162 jts 2-3/8" tbg. Tgd fill @ 5,173' (327' fill). Circ & CO fr/5,173'-5,206' (33' fill). Hit hard spot @ 5,206'. TOH w/40 jts 2-3/8" tbg.
- 03/05/02: TOH w/2-3/8" tbg, SN & NC. TIH 3-7/8" blade bit, XO & 163 jts 2-3/8" tbg. Tgd fill @ 5,206'. Drld hard sd fr/5,206'-57'. TOH w/20 jts tbg.
- 03/06/02: Tgd fill @ 5,257' (243' fill). CO fr/5,257'-83' (26' fill). PU to make connection & 2-3/8" x 2-7/8" swedge under power swivel split dropping tbg. RIH w/overshot. Caught fish @ 224'. Worked tbg @ 60K lbs while circ w/AFU for 3.5 hrs. Unable to free fish.
- 03/07/02: Rel overshot @ 224'. TIH w/overshot & 7 jts 2-3/8" tbg. Caught fish @ 224'. Backed off tbg. TOH w/7 jts 2-3/8" tbg & overshot w/collar. TIH w/collar & 7 jts 2-3/8" tbg. Screwed into fish @ 224'. Backed off tbg. TOH w/9 jts 2-3/8" tbg, string float. TIH w/9 jts 2-3/8" tbg. Tgd fish @ 288'. Screw into fish. RIH w/free point tool to 2,656'. RIH w/0.625" sinker bar to 5,480'. RIH w/string shot to 3,501'. Backed off tbg @ 3,501'. TOH w/78 jts 2-3/8" tbg. LD 16 bent jts.
- 03/08/02: Fin TOH w/109 jts 2-3/8" tbg. LD 60 bent jts tbg. TIH w/109 jts 2-3/8" tbg. Screwed into fish @ 3,501'. RIH w/free point tool. Found pipe 100% free @ 5,115' & 100% stuck @ 5,119'. RIH w/tbg perf gun. Perf'd tbg @ 5,238'.
- 03/09/02: Circ 60 BW dwn tbg, BW, 3 hrs. Rec 15 gals sd. RIH w/free point tool. Found tbg 100% free @ 5,114' & 100% stuck @ 5,119'. RIH w/string shot. Backed off tbg @ 5,095'. TOH 20 jts 2-3/8" tbg.
- 03/10/02: TOH w/190 jts 2-3/8" tbg. LD 41 jts bent tbg. RIH w/3-7/8" mill shoe, 3 jts 3-3/4" WO pipe, 3-3/4" bushing, jars, XO, 6 - 3-1/8" DC's, XO & 152 jts tbg. Tgd top of fish @ 5,095'. Tgd fill @ 5,098'. CO fill fr/5,098'-5,193' (95' fill). Circ w/AFU 2 hrs. TOH w/20 jts tbg.
- 03/11/02: Tgd fill @ 5,193' (no fill overnight). Circ w/AFU 2 hrs. TOH w/155 jts 2-3/8" tbg, XO, 6 - 3-1/8" DC's, XO, jars, bushing, 3-3/4" WO pipe & 3-7/8" mill shoe. TIH w/overshot, bumper sub, jars 6 - 3-1/8" DC's, accelerator, XO & 152 jts tbg. Caught fish @ 5,095'. Jarred 2 hrs & fish came free. TOH w/152 jts, XO, accelerator, DC's, jars, bumper sub, overshot & fish. Rec 7 jts 2-3/8" tbg, XO & 3-7/8" mill. Tbg very bent.
- 03/12/02: TIH w/overshot, bmp sub, jars, 6 - 3-1/8" DC's, XO & 30 jts bent tbg. TOH & LD XO, 6 - 3-1/8" DC's, jars, bmp sub, overshot & 30 jts bent tbg. TIH w/NC, SN & 170 jts 2-3/8" tbg. Tgd sd @ 5,342'. CO sd fr/5,342'-5,500' (158' sd). Circ @ 5,495' for 2 hrs. TOH w/20 jts tbg

03/13/02: Tgd fill @ 5,455'. Circ & CO fr/5,455'-5,500'. Circ @ 5,495' for 3 hrs. TOH w/20 jts 2-3/8" tbg. SD 1 hr. TIH w/20 jts tbg. Tgd fill @ 5,490'. CO sd fr/5,490'-5,500'. Circ @ 5,495' for 1 hr. TOH w/174 jts 2-3/8" tbg. TIH w/OPMA (slotted), SN, 10 jts 2-3/8" tbg, Baker 4-1/2" TAC & 100 jts 2-3/8" tbg.

03/14/02: TIH w/OPMA (slotted), SN, 10 jts 2-3/8" tbg, Baker 4-1/2" TAC & 160 jts 2-3/8" tbg. Landed tbg w/TAC @ 5,088' w/12K lbs ten. SN @ 5,414'. EOT @ 5,445'. TIH w/3/4" X 10' GAC, 2" X 1-1/2" X 12' RWAC-DV pmp, spiral rod guide, RHBO tool, 1" x 1' LS, 12 - 7/8" new grade "D" Norris rods, 143 - 3/4" grade "D" Norris rods, 63 - 7/8" grade "D" Norris rods, 4- 7/8" pony rods (8', 6', 6' & 2') & 1-1/4" X 16' PR w/8' liner.

03/15/02: HWO. Good PA @ 500 psig. RDMO PU. Set PPS recond American 114-169-64 ppg ut (SN T17F6417-812) w/24" gearbox sheave & PPS rebuilt Arrow C-66 gas eng .

03/16/02: IP GP: P. 0 BO, 0 BW, 19 MCFPD, FTP 0 psig, FCP 375 psig, op ck, 12 hrs.

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24752		² Pool Code 26980		³ Pool Name Gallegos Gallup Associated	
⁴ Property Code		⁵ Property Name Berger			⁶ Well Number 2E
⁷ OGRID No. 167067		⁸ Operator Name XTO Energy			⁹ Elevation 6,281' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	23	26N	11W		1,560'	South	1710'	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

					¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature
					Loren W. Fothergill Printed Name Production Engineer Title November 1, 2001 Date
					¹⁸ SURVEYOR CERTIFICATION <i>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 belief.</i> December 1, 1980 Date of Survey Signature and Seal of Professional Surveyor: Original signed by Fred B. Kerr Jr. 3950 Certificate Number