Form 3160-5
(August 1999)

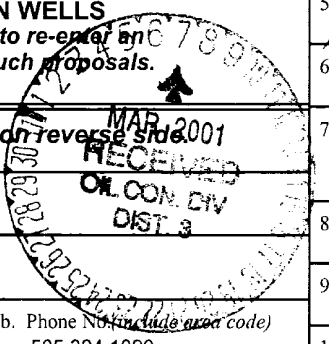
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.



5. Lease Serial No.
SF 078019

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
E.H. PIPKIN 11

2. Name of Operator
CROSS TIMBERS OPERATING CO.

9. API Well No.
3004506614

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

3b. Phone No. *(include area code)*
505.324.1090

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
880FWL 1110FSL M-12-27N-11W

11. County or Parish, and State
SAN JUAN NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 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 files 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.)

Cross Timbers Operating Company proposes to P & A the well per attached procedure. Submitting Engineer: Loren W. FothergillSubmittal Date: 2/19/01

Electronic Submission #2696 verified by the BLM Well Information System for CROSS TIMBERS OPERATING CO. Sent to the Farmington Field Office
Committed to AFMSS for processing by Maurice Johnson on 02/22/2001

Name *(Printed/Typed)* **LOREN FOTHERGILL** Title **INFORMATION CONTACT**

Signature Date **02/19/2001**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title Date 3/5/01

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

E.H. Pipkin #11

Proposed P&A

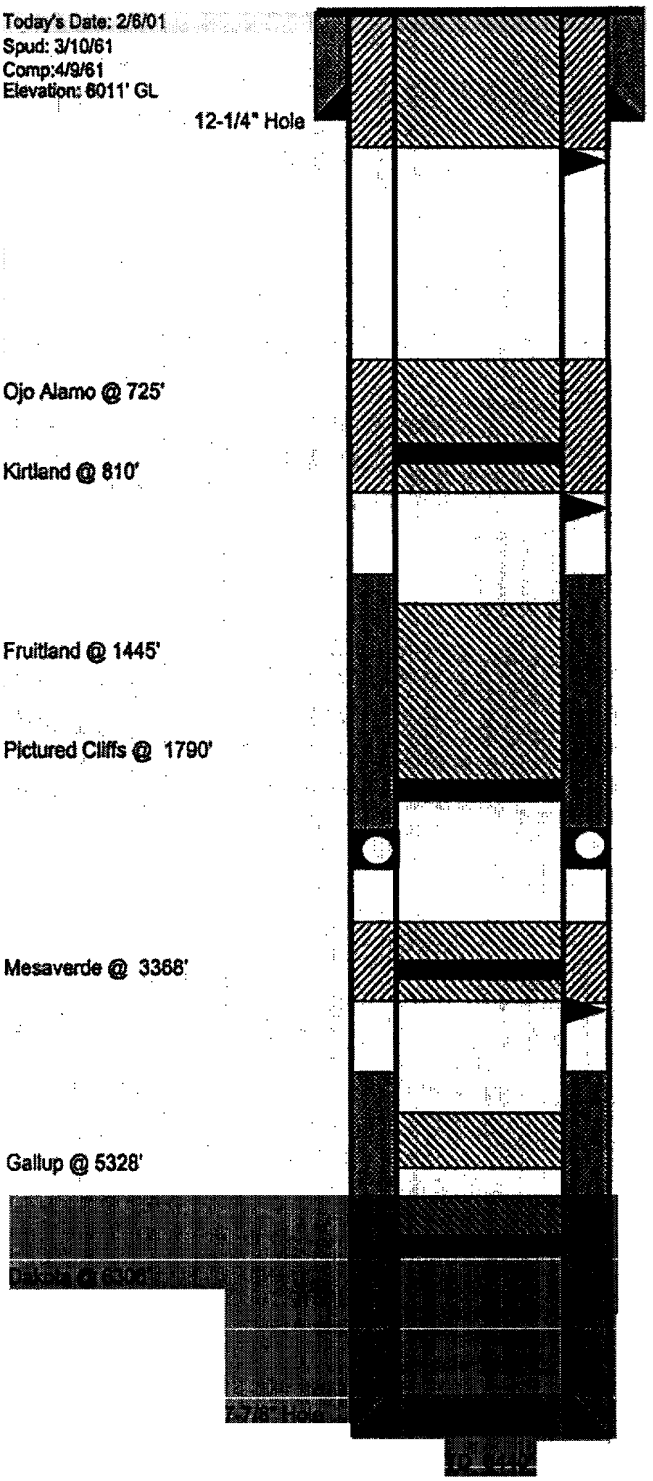
Basin Dakota

SW, Section 12, T-27-N, R-11-W, San Juan County, NM

API #30-045-06614

Long/ Lat:

Today's Date: 2/6/01
Spud: 3/10/61
Comp:4/9/61
Elevation: 6011' GL



8-5/8" 20# Casing set @ 290'
250 sxs cement (Circulated to Surface)

Perforate @ 340'

Plug #6 340' - Surface
Cement with 120 sxs

Plug #5 860' – 675'
Cement with 90 sxs,
72 outside casing
and 18 inside.

Cement Rt @ 810'

Perforate @ 860'

Top of Cmt @ 1219' (Calc, 75%)

Plug #4 1900' - 1395'
Cement with 43 sxs

Set CIBP @ 1900'

DV tool @ 2075'
Cmt w/ 150 sxs (260 cf)

Plug #3 3418' – 3318'
Cement with 51 sxs,
39 outside casing
and 12 inside.

Cement Rt @ 3368'

Perforate @ 3418'

Top of Cmt @ 4484' (Calc, 75%)

Plug #2 5378' – 5278'
Cement with 12 sxs

Set CIBP @ 6261'

Plug #1 6261' – 6161'
Cement with 12 sxs

Dakota Perforations:
6311' – 6335'

4-1/2" 9.5# J-55 Casing Set @ 6440'
Cemented with 375 sxs (594 cf)

E.H. PIPKIN #11
SEC 12, T 27 N, R 11 W
SAN JUAN COUNTY, NEW MEXICO

Formation:	Basin Dakota
Surface casing:	8-5/8", 20#, X-52, STC csg @ 288'. Cmt'd w/200 sx Ideal cmt w/2% $CaCl_2$. Circ cmt to surface.
Production csg:	4-1/2", 9.5#, J-55, STC csg @ 6,441'. Cmt'd 1st stage w/255 sx Ideal cmt w/6% gel & 1.5 #/sx MTP + 100 sx neat cmt. Cmt'd 2nd stage w/150 sx Ideal cmt w/6% gel.
Tbg:	Cross pin cplg & 204 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. EOT set @ 6,332'.
Perfs:	6,311'-35' w/4 JSPF.
Current Status:	SI
Work over reason:	P&A well.

1. MIRU PU. Check and record tubing, casing and bradenhead pressures.

2. Blow well down and kill well with fresh water.

3. ND WH. NU and pressure test BOP.

4. TOH with 2-3/8" tubing. Inspect tubing for scale or corrosion. If corrosion is found report depths and condition of corrosion. Replace corroded tubing.

5. PU and TIH with 4-1/2" CIBP and 2-3/8" tubing. Set CIBP at 6,261'. Load casing and circulate wellbore clean with fresh water.

6. Spot a 12 sx type II cement plug inside the casing on top of CIBP from 6,261'-6,161'.

7. TOH and lay down 31 joints tubing to 5,378'. Spot a 12 sx type II balance cement plug inside the casing from 5,378'- 5,278' to cover the top of the Gallup formation.

8. TOH with tubing. MIRU WL. RIH and perforate 3 HSC squeeze holes at 3,418'.

9. PU & TIH with 4-1/2" cement retainer and 2-3/8" tubing. Set cement retainer at 3,368'. Established rate into squeeze holes. Squeeze 39 sx type II cement plug outside the casing and leave 12 sx type II cement plug inside the casing to cover the Mesaverde top from 3,418'-3,318'.

10. TOH and lay down 47 joints tubing to 1,900'.

11. Spot a 43 sx type II balanced cement plug inside the casing from 1,900' to 1,395' to cover the Pictured Cliffs and Fruitland tops.

12. TOH with tubing. Lay down 34 joints tubing.

13. Pressure test casing to 500 psig. RIH and perforate 3 HSC squeeze holes at 860'. Establish rate into squeeze holes, if casing pases pressure test. If casing fails test, RIH and set cement retainer at 810'. Squeeze 72 sx type II cement plug outside the casing and leave 18 sx type II

cement plug inside the casing to cover the top of the Kirtland and Ojo Alamo formations from 860'-667'.

14. TOH and lay down tubing.

15. RIH and perforate 3 HSC squeeze holes at 340'. RDMO WL truck.

16. Establish circulation out the bradenhead valve. Pump approximately 120 sx type II cement to circulate cement to surface.

17. Cut off wellhead and install P&A marker. Cement marker with 10 sx cement.

18. RDMO PU.