Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

(June 1990) Expires: March 31, 1993 5. Lease Designation and Serial No. **BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well K Gas Well 8. Well Name and No. H J LOE FEDERAL B #3E 2. Name of Operator TEXACO EXPLORATION & PRODUCTION, INC. 9. API Well No. 30 045 24555 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 3300 North Butler, Farmington, New Mexico 87401 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) FULCHER KUTZ 11. County or Parish, State 1100' FSL, 2000' FEL Sec. 23 T 29 N / R 12 W San Juan Co., New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION X Notice of Intent Change of Plans Abandonment Recompletion **New Construction** Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form. 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Texaco E. & P. Inc. proposes to recomplete the subject well in the Pictured Cliffs formation. Upon completion the well will produce dually with the Dakota formation. The following procedure will be used to

(PLEASE SEE ATTACHED PROCEDURE)



OIL CON. DIV.

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4. I hereby cerusty that the foregoing is true and correct Signed COCKO DANOL TAT	Title Area Manager	Date 7/1/92
(This space for Federal or State office use)		APPROVED
Approved by Conditions of approval, if any:	Title	0 1992
		AREA MANAGER

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.

H. J. Loe Federal B 3E Pictured Cliffs Workover

- 1. MIRU SU, NDWH, NUBOP. (Kill well using 2% KCl if necessary)
- 2. Pull and inspect Dakota production tubing.
- 3. RIH w/ 4-1/2" RBP and setting tool, set @ 1800'(DV tool @ 3264'). POOH w/ tbg and setting tool.
- 4. Load hole, RU wireline and RIH GR-TDT-CBL-CCL. Pull log from ~1700'-MIN. Evaluate Pictured Cliffs interval for potential.
- 5. RIH w/ perf gun and perf selected interval (determined from GR-TDT). Density of perforations to be determined.
 - TIH /w TBG and Lockset PKR, Set PKR above Perfs, Flow well through orifice well tester, swab well in if necessary. Record flow data for Tight Gas certification.
- 6. RU Service Co. Release PKR and spot 30 Gal/Net-Ft of 15% HCl across perforated interval and break down Pictured Cliffs (@ approx 2000# & 6 BPM)

 Flow well through orifice well tester, swab well in if necessary.

 Record flow data for Tight Gas Designation.
- 7. Fracture stimulate Pictured Cliffs interval down 2-7/8" workstring, design to be determined after logging (Service Co. to rig up for forced closure).
- 8. Obtain ISIP and flow back well IMMEDIATELY, monitor pressures for fracture closure. Following closure, shut-in well and RDMO service co., open well and flow to pit until dead.
- 9. Evaluate Pictured Cliffs interval for production equipment. POOH, laying down workstring.
- 10. If Pictured Cliffs interval productive RIH w/ Prod Equip.



H. J. LOE FEDERAL B No. 3E CURRENT COMPLETION

WELL:

H. J. Loe Federal B No. 3E

LOCATION:

Unit O, 1100' PSL & 2000' FEL

Sec. 23, T29N, R12W

Sen Juen County

PROPOSED PERFS: PICTURED CLIFFS

1610' - 1670'

SPUD DATE:

9/29/80

COMPL DATE:

10/31/80

FORMATION TOPS:

Fruitiend 1366'

Pictured Cliffs 1808'

Checra 2595'

Mess Verde 3143'

Gellup 5225'

Dekote 6061

DAKOTA PERFS:

6066' - 6179'

PBTD - 6221' TD - 6278'

