

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>Condensate</b>	5. Lease Designation and Serial No. <b>Contr. #34</b>
2. Name of Operator <b>Texaco Exploration &amp; Production Inc.</b>	6. If Indian, Allottee or Tribe Name <b>Jicarilla Apache</b>
3. Address and Telephone No. <b>3300 N. Butler, Farmington N.M. 87401 (505)325-4397</b>	7. If Unit or CA, Agreement Designation <b>---</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1980' FSL &amp; 660' FWL, Unit L NW/4, SW/4, Sec. 27, T25N, R05W</b>	8. Well Name and No. <b>Jicarilla C #25</b>
	9. API Well No. <b>30-039-05818</b>
	10. Field and Pool, or Exploratory Area <b>Otero Gallup</b>
	11. County or Parish, State <b>Rio Arriba</b>

12. CHECK APPROPRIATE BOX(s) 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"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> 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 Mesa Verde formation. The following procedure will be followed:

(PLEASE SEE ATTACHED PROCEDURE)

**RECEIVED**  
**AUG 17 1992**  
**OIL CON. DIV**  
**DIST. 3**

**RECEIVED**  
**BLM**  
**92 AUG -7 PM 2:00**  
**019 FARMINGTON, N.M.**

14. I hereby certify that the foregoing is true and correct	
Signed <u><i>Ma Jia</i></u>	Title <u>Area Manager</u>
(This space for Federal or State office use)	
Approved by _____	Title _____
Conditions of approval, if any:	Date <u>8/07/92</u> <b>APPROVED</b> <u><i>Ma Jia</i></u> <b>AUG 12 1992</b> <b>AREA MANAGER</b>

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.

\*See Instruction on Reverse Side



Jicarilla C 25  
Mesa Verde Workover Procedure

1. MIRUSU, NDWH, NUBOP.
2. POOH w/ Prod TBG (possible packer in hole ??). If TBG is not free, attempt to unset PKR. If unsuccessful, RU wireline and run free point tool. RIH w/ cutter and cut above free point.
3. RIH w/ CMT RET on 2 3/8" prod TBG to top of TBG or 50' above perms and set. Abandon the Gallup completion by squeezing w/ 35 sx CMT + CSG volume between CMT RET and TD. Sting out of RET and spot 2 BBLS CMT on top of RET. POOH w/ TBG.
4. Press test CSG to 1000 psi. If CSG press test go to step 5. If CSG does not press test RIH w/ PKR and hunt leak. Identify top and bottom of leak. Evaluate CSG for repairs. If the CSG leak is located between 4300' and 5140' incorporated CSG repairs w/ Mesa Verde isolation.
5. Following CSG repairs, RU wireline and run GR-CCL-TDT (run required CBL-VDL in step 4). SDFE.
6. RIH w/ max OD CSG Gun and perforate Mesa Verde intervals, determined from GR-CCL-TDT.  
 Proposed intervals: (I) 4570'-4740'  
 (II) 4920'-5120'  
 Intervals I and II to be completed and tested in two stages as follows.

**Completion of interval II**

1. Perforate selected intervals. POOH and RD wireline.
2. RIH w/ 5-1/2" PKR on 2-3/8" TBG, set PKR above perforated interval and flow test well through orifice well tester. Record flow data for Tight Gas Sand Designation. Flow well until a stabilized production rate is recorded.
3. Acidize perforated interval using 25 Gal/net-ft, divert acid using 2 PPG gelled salt stages. Flow/Swab load and flow test.
4. Stimulate interval II, Stimulation to be determined following logging.
5. Flow/Swab load and flow test interval.
6. POOH w/ TBG and PKR. RIH w/ 5-1/2" RBP on 2-3/8" TBG, set RBP above top perf of interval II. POOH w/ TBG.

**Completion of interval I**

1. Perforate selected intervals. POOH and RD wireline.
  2. RIH w/ 5-1/2" PKR on 2-3/8" TBG, set PKR above perforated interval and flow test well through orifice well tester. Record flow data for Tight Gas Sand Designation. Flow well until a stabilized production rate is recorded.
  3. Acidize perforated interval using 25 Gal/net-ft, divert acid using 2 PPG gelled salt stages. Flow/Swab load and flow test.
  4. Stimulate interval II, Stimulation to be determined following logging.
  5. Flow/Swab load and flow test interval.
7. Evaluate intervals I and II, if production is adequate RIH w/ production equipment. If production is not sufficient, SDF abandonment procedure.
  8. NDBOP, NUWH (if necessary). RDMOSU.

8/07/92



## JICARILLA C No. 25 CURRENT COMPLETION

### WELL:

Jicarilla C No. 25

### LOCATION:

1980' FSL & 660' FWL, Unit L  
NW/4, SW/4, Sec. 27, T25N, R05W  
Rio Arriba County

### SPUD DATE:

4/06/59

### COMPL DATE:

5/10/59

### FORMATION TOPS:

Plutered Cliffs 2724'

Lewis 2819'

Chaco 2871'

Pt Lookout 4870'

Mancos 5134'

Gallup 6062'

### Proposed Perforations Mesa Verde:

I. 4570' - 4740'

II. 4920' - 5120'

### Gallup Perforations:

6073' - 6134'

PBTD - 6305'  
TD - 6278'



