Form 3160-5 (June 1990)

1. Type of Well

2. Name of Operator

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

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8. Well Name and No.

9. API Well No.

Do not use this form for proposals to drill or to deepen or reentry to a different reservoio Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6. If Indian, Allottee or Tribe Name

1.7. If Unit or CA, Agreement Designation

L.L. McConnell #13

		-1-4.	1
3. Ad	dress and Telephone No.		30-039-23008
33	300 N. Butler, Farmington N.M.	87401 (505)325-4397	10. Field and Pool, or Exploratory Area
	cation of Well (Footage, Sec., T., R., M., or Survey Desc		West Lindrith Gal./Dk
	970' FSL & 1800' FWL, Unit N SE/SW, Sec. 31, T25N, R03W		11. County or Parish, State
			Rio Arriba County, NM
12.	CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, F	EPORT, OR OTHER DATA
_	TYPE OF SUBMISSION	TYPE OF AC	CTION
	XXNotice of Intent	Abandonment	Change of Plans
		★ X ecompletion	New Construction
	Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		Other	Dispose Water
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

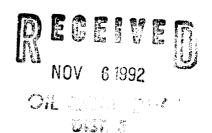
Texaco E & P Inc. proposes to recomplete the subject well in the Mesa Verde formation. Upon successful completion the Mesa Verde formation will dually produce with the existing Gallup and Dakota formations. The following procedure will be followed:

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.

(PLEASE SEE ATTACHED PROCEDURE)

Other

Texaco Exploration & Production Inc.



14. I hereby certify that the foregoing is true and correct Signed	Area Manager	Date 10/05/92
(This space for Federal or State office use)		APPHOVED
Approved byConditions of approval, if any:	Title	7992 U 1) 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 statement or representations as to any matter within its jurisdiction.

L. L. M^cConnell 13 Mesa Verde Workover Procedure

- 1. MIRUSU, NDWH, NUBOP.
- 2. POOH w/ Rods, Pump and Tubing.
- 3. RIH w/ 5-1/2" RBP on 2 3/8" prod TBG to ~6100', set RBP (above GP-DK perfs), Load hole and test RBP and CSG to 1000 PSI. POOH w/ TBG.
- 4. RIH w/ perf gun and perforate Mesa Verde formation using 4 JSPF from 5750'-5756', POOH, RD wireline.
- 5. RIH w/ 5-1/2" treating PKR on 3-1/2" workstring, set PKR @ 5650'. RDMOSU.
- 6. RU swab, flow test well and swab dry when necessary. Record flow data for tight gas designation.
- 7. Following flow period, RU slickline and RIH w/ 7 day pressure bomb. Set press bomb at perforated interval, run build up. Monitor TBG press for build up. When press stabilizes POOH w/ bomb.
- 8. MIRUSU, and Service Company. Fracture stimulate perforated interval using 260,000 # 20/40 Brady Sand and 70,000 Gal 25 and 30 # X-Linked Gel. Tail Brady sand with 15,000 # resin coated sand.
- 9. Shut well in over night to allow resin coating to cure.
- 10. Evaluate completion for production equipment.
- 11. POOH w/ TBG and PKR, If Mesa Verde completion is successful RIH w/ production equipment, if unsuccessful squeeze Mesa Verde completion and RIH w/ Gallup-Dakota production equipment.
- 11. NDBOP, NUWH (if necessary). RDMOSU. Set production equipment and return well to production.

RECEIVED
BLM

92 OCT -7 AMII: 31

019 FARMINGTON, N.M.



L.L. McCONNELL No. 13 **CURRENT COMPLETION**

WELL:

LL McConnell No. 13

LOCATION:

Unit N, 970' FSL & 1900' FWL SE/4, SW/4, Sec. 31, T25N, R09W

Rio Arriba County

SPUD DATE:

6-14-82

COMPL DATE:

6-26-82

FORMATION TOPS:

Ojo Alamo 3092' Kirtland 3278' Fruitland 3440' Pictured Cliffa 3541' Chacra 4438' Mess Verde 6214'

Gallup 6868'

Greenhorn 7703'

Graneros 7766'

Dakota 7789

PROPOSED MESA VERDE PERFS:

5321' - 6931'

GALLUP PERFS:

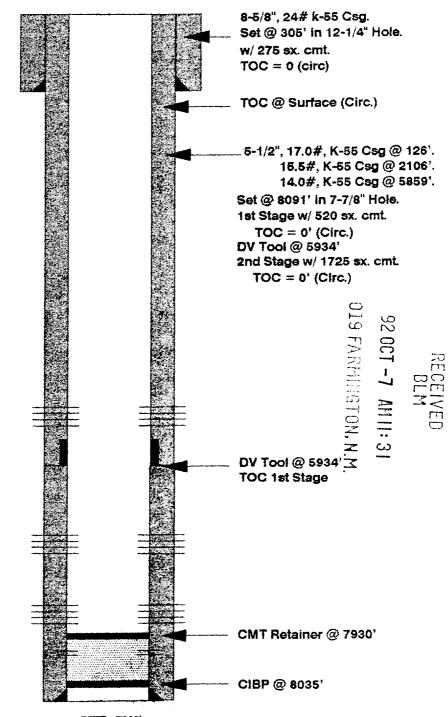
0082' - 7147'

5884' - 7146'

DAKOTA PERFS:

7790' - 7841'

7940' - 7990' (SQUEEZED)



PETD - 7930 TD - 8091'