Form 3160—3 (Nov ember 1983) (formýrly 9—331C)	DEPARTM	ES INTERIOF	SUBMIT IN 7 (Other instr reverse	uctio N side)	Budget Bureau No. 1004-0136 Expires August 21, 1085		
	BUREAU OF LAND MANAGEMENT				IN SPAT	LC-032104	
	N FOR PERN	AIT TO DRILL,	DEEPEN,	OR PLUG		6. IF INDIAN, ALLOTTEB OR TRIBE NAME	
D. TYPE OF WELL		DEEPEN	X	PLUG BA		7. UNIT AGREEMENT NAME	
	WELL OTH		SINGLE ZONE			8. FARM OR LEADE NAME	
Texaco Inc						A. H. Blinebry Fed. NCT-1	
3. ADDRESS OF OPERATOR	<_•					7. VILL NO.	
P.O. Box 7	10. FIELD AND FOOL, OR WILDCAT						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface Unit Letter G, 1980' FNL, 1974' FEL						Blinebry	
At proposed prod. sone						11. SEC., T., E., M., OR BLE. AND BURVEY OR AREA	
						Sec. 19, T22S, R38E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.						12. COUNTY OF PARLER 18. STATE	
5 mi. ESE of Eunice, NM 13. DISTANCE FROM PROPORED [®] LOCATION TO MARKET 17. NO. OF ACRES IN LEASE 17. NO. OF						Lea NM	
LOCATION TO NEARER PROPERTY OF LEARE		тот		F ACRES ASSIGNED IS WELL			
(Also to nearest drig unit line, if any) 1320' 13. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL			2255.12 19. PROPOSED DEPTH 20. BOTA			80 T OR CABLE TOOLS	
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 660'			770(tary $-$ 6260'	
21. ELEVATIONS (Show wh 3370' GR				22. APPROX. DATE WORK WILL START*			
23.		NN C C C C C C C C C C				April, 1991	
	······································	PROPOSED CAS	ING AND CEM	ENTING PROGR.	A M.		
17-1/2"		BIED OF CASING WEIGHT PER F 13-3/8" 48#				QUANTITT OF CEMENT	
12-1/4"	9-5/		#	2900' 2		sx - Cmt cir	
8-3/4"	7"	23 & 21		6260'	2000	sx - TOC 29665 The Survey	
(See Reverse S	Side)	D GRANIT			esent produc d measured a	The sone and proposed asw productive and true vertical depths. Give blowout	
BIGNED	tehnson	TD	Engr.	Asst.		03-14-91	
(This space for Feder	al or State office use	:)					
PERMIT NO			APPROVA	L DATE			
APPROVED BY <u>Adm</u> conditions of Approva	L IP ANY :	Camel III				DATE 3/26/91	
:		*See Instru	ctions On Re	vene Side			

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 faire. Betitions or fish during interesting or representations on to any matter within its juriadiction.

A. H. BLINEBRY NCT-1 WE 10. 7 WORKOVER PROCEDU

- 1. MIRU pulling unit. TOH w/rods and pump. Install BOP.
- 2. TIH w/7"cmt retainer on 2-7/8" WS. Set retainer @ 5500'. Squeeze Blinebry perfs 5558'-5688' w/100 sxs Class 'C' w/4/10% Halad 322 (fluid loss and dispersant) and 100 sxs Class 'C' neat. Sting out of retainer. Pull tbg up 10' and reverse out excess cmt. TOH w/WS. WOC.
- 3. TIH w/6-1/8" bit, DC and WS. Drill out cmt and cmt retainer. Clean out to PBTD 6025'. Pressure test squeeze to 500 psi.
- Drill out cmt @ 6025' and CIBP @ 6060'. Clean out to TD @ 6260'. TOH w/WS, DC's and bit.
- 5. TIH w/7" cmt retainer on WS. Set retainer @ 6170'. Squeeze Tubb perforations 6120'-6200' w/100 sxs Class 'C' w/4/10% Halad 322 and 100 sxs Class 'C' neat. Sting out of retainer. Pull up 10' and reverse out excess cmt. TOH w/WS. WOC.
- 6. TIH w/6-1/8" bit, DC's and WS. Drill out cmt and cmt retainer. Clean out to TD @ 6260'. Pressure test squeeze to 500 psi. TOH w/WS, DC's and bit.
- 7. TIH w/concave mill on DC's and WS. Mill on old Baker Model D pkr @ 6260'. Continue milling past 7" csg shoe and into formation. TOH w/WS, DC's and concave mill.
- Prepare for drilling (rig up light plant, reverse unit, mud pits etc.)
- TIH w/6-1/8" J-55 bit, 18 4-3/4" DC's on 2-7/8" WS.
 Wather the samples of the samples
- 10. After reaching TD, circulate hole for 2 hrs. TOH w/drill pipe, DC's, and bit.
- 11. Rig up wireline. TIH w/DLL-MSFL-GR-CAL logging tool and log openhole section. TOH w/logging tool. TIH w/CNL-LDT-GR-CAL and log openhole section and cased hole section 6260'-5400'. TOH w/logging tools.
- TIH w/bit, DC's and drill pipe. Condition hole for setting liner. TOH.
- 13. Rig up casing crew. Run 4-1/2" 11.6f J-55 LT&C liner and TIW liner hanger from TD to 5350'. Cement in liner w/approx 260 sxs Class 'C' cmt w/6/10% Halad 322 (exact cement volumes to be determined from caliper). Pull setting tool out of liner and TOH w/WS. WOC.
- 14. TIH w/6-1/8" bit, 3-1/2" DC's on WS and drill out cmt to top of liner hanger. TOH w/WS, DC's and bit. TIH w/3-7/8" bit, 3-1/2" DC's on WS and clean out liner to TD. Circulate liner clean and displace w/2% KCl water. TOH w/WS.
- 15. RU wireline. Run a CBL w/CCL-GR from TD to 5300' (past top of liner). TOH w/logging tool.
- 16. TIH w/WS. Spot 10% acetic acid across perforation interval (to be determined from logs). TOH w/WS.
- 17. Rig up lubricator w/packoff. Perforate the Granite Wash intervals w/a 3-3/8" ultra-jet csg gun. TOH w/gun.
- 18. TIH w/seal and hydraulic hold-down assembly on 3-1/2" 9.3# N-80 WS. Hydrotest tbg to 8000 psi. Set seal assembly inside liner tie-back receptacle.
- 19. Acidize Granite Wash perforations w/2000 gallons 15% NEFE w/oxygen scavengers and a silt suspending agent and ball sealers. Swab back load.
- 20. Fracture Granite Wash using a 70 quality nitrogen foam system and 20/40 Ottowa sand at an average rate of 25 BPM and an estimated treating pressure of 6900 psi. (Exact frac design to be determined after examining logs).
- 21. Clean out sand.
- 22. Run production equipment. Place on production.



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