Form 3160-3						c)5	
(November 1983)		SUBMIT IN TR (Other instruc					
(formerly 9-331C)		TED STATES	reverse si		Budget Bureau No. 1004-0136 Expires August 31, 1985		
	DEPARTMEN	T OF THE INTER	RIOR		5. LEASE DESIGNATION		
	BUREAU QF	LAND MANAGEMEN	IT		VM0543827	THE GERIAL NO.	
APPLICATIO	N FOR PERMIT	TO DRILL, DEEPE	N OP PLUG P	ACV	6. IF INDIAN, ALLOTTE	B OR TRIBE NAME	
La. TIPE OF WORK	IN TON TENDING	IN NULL, OLDE	IN, OR PLUG B	ALK			
b. TIPE OF WELL		DEEPEN	PLUG BAC	СК 🛛	7. UNIT AGREEMENT	AMB	
WELL	AB OTHER		NGLE NULTIPI		S. FARM OR LEASE NA	X3	
NAME OF OPERATOR			RECEIVED		Forty Nin	er Ridge 🐲	
Texaco I	roducing Inc.				9. WELL NO.	er niuge a	
ADDRESS OF OPERATOR		· · · · · · · · · · · · · · · · · · ·	-0.0		3	=/	
P. O. Bo	ox 728, Hobbs	New Mexico	88240 NG 30'8	H I	10. FIELD AND POOL,	DE WILDCAT	
At surface	eport location clearly and	Th accordance with any S	tate requirements.*)		Forty Nin Delaware	er Ridge	
1980)' FNL & 1980'	' FEL, Unit Le	++or C O. C. D		11. SEC., T., E., M., OR	BLE.	
At proposed prod. so		IDD, ONIC DE	ARTESIA, O		AND SUBVET OF A Section 2	1, T-23-S,	
Same			Adde		R-30-E	1, 1-25-5,	
		REST TOWN OR POST OFFICE			12. COUNTY OR PARISE	13. STATE	
12 Miles East of Loving, New Mexico			:0		Eddy	NM	
LOCATION TO NEARES			. OF ACRES IN LEASE	17. NO. 0	F ACRES ASSIGNED	1 441.1	
(Also to nearest dri	r. unit line, if any)	1980'	3840	TOTI	HIB WELL		
S. DISTANCE FROM PROI TO NEAREST WELL D	OSED LOCATION®		OPOSED DEPTH	20. ROTAL	RY OR CABLE TOOLS		
OR AFFLIED FOR, ON TH	18 LEASE, FT.	3960'	7465'		Dulling H		
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)				Pulling U 22. APPROX. DATE WO	NIC NEE WILL START [®]	
3213 DF							
:3.	F	PROPOSED CASING AND	OFWENEING DROOP		August 25	<u> </u>	
				M			
				.M			
BIZE OF HOLE	SIZE OF CABING	WEIGHT PER FOOT	BETTING DEPTH	.M 	QUANTITY OF CEME		
26"	SIZE OF CABING	WEIGHT PER FOOT	BETTING DEPTH 723 '	2400) TOC @ Surf		
26" 17-1/2"	812E OF CABING 20" 13-3/8"	WEIGHT PER FOOT	BETTING DEPTH	2400		ace	
26"	812E OF CABING 20" 13-3/8" 7-5/8" &	WEIGHT PER FOOT 94# 61, 68 &72#	88771NG DEPTH 723' 3579'	2400) TOC @ Surf) Cmt. Circu	acelated	
26" 17-1/2" 9-1/2"	812E OF CABING 20" 13-3/8" 7-5/8" & 7-3/4"	WEIGHT PER FOOT 94# 61, 68 & 72# 45, 34, & 46#	BETTING DEPTH 723' 3579' 11,314'	2400 2900 2650) TOC @ Surf) Cmt. Circu) Cmt. Circu	ace lated	
26" 17-1/2"	812E OF CABING 20" 13-3/8" 7-5/8" &	WEIGHT PER FOOT 94# 61, 68 & 72# 45, 34, & 46#	88771NG DEPTH 723' 3579'	2400 2900 2650) TOC @ Surf) Cmt. Circu) Cmt. Circu	ace lated	
26" 17-1/2" 9-1/2" 6-1/4"		WEIGHT PER FOOT 94# 61, 68 &72# 45, 34, & 46# 13.5#	BETTING DEPTH 723' 3579' 11,314' 11,048-14,59'	2400 2900 2650 7' 500) TOC @ Surf) Cmt. Circu) Cmt. Circu) Cmt. Circu) TOC Calc.	ace lated lated TOL.	
26" 17-1/2" 9-1/2" 6-1/4" This wel	812E OF CABING 20" 13-3/8" 7-5/8" & 7-3/4" 4-1/2" 1 is currentl	WEIGHT PER FOOT 94# 61, 68 &72# 45, 34, & 46# 13.5# y completed i	BETTING DEPTH 723' 3579' 11,314' 11,048-14,59'	2400 2900 2650 7' 500) TOC @ Surf) Cmt. Circu) Cmt. Circu) Cmt. Circu) TOC Calc.	ace lated lated TOL.	
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26" 17-1/2" 9-1/2" 6-1/4" This wel re-compl 1. MIRU 2. GIH 3. Test 4. GIH 5. Perf 6. Acid	812E OF CABING 20" 13-3/8" 7-5/8" & 7-3/4" 4-1/2" 1 is currentl ete to the De . Pull rods w/7-5/8" CIBP casing 2500 w/packer. Sp w/2 JSPF: 6 ize w/1500 ga	WEICHT PER FOOT 94# 61, 68 &72# 45, 34, & 46# 13.5# y completed i laware. & pump. Inst @ 7500'. Ca PSI. ot acid 6048- 043'- 6048' (BETTING DEPTH 723' 3579' 11,314' 11,048-14,59' n the Bone Sp all BOP. Put p w/35' cement 5977'. Set p 6 feet. 12 bo	2400 2900 2650 7' 500 pring. 11 tub nt.) TOC @ Surf) Cmt. Circu) Cmt. Circu) TOC Calc. It is prop oing.	ace lated a TOL. posed to	
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*See Instructions On Reverse Side

FORTY NINER RIDGE II WELL NO. 1 FORT NINER RIDGE DELAWARE FIELD EDDY COUNTY, NEW MEXICO

Continuation to Form 3160-3

- 9. Run production equipment & produce until stabilized test is obtained.
- 10. GIH w/packer & RBP. Set RBP @ 6000'.
- 11. Spot acid 5806-5717'. Set packer @ 5600'.
- 12. Perf w/2 JSPF: 5742, 43, 50-54, 83-87, 5802-06, 5942-44, 48-50' (46 Holes).
- 13. Acidize w/3000 gallons 15% NEFE (Max. Pressure: 3 BPM, 3000 PSI).
- 14. Swab/Flow back residue.
- 15. If necessary, frac w/50,000 gallons 30 LB x-linked 2% KCL and 112,500 LB sand.
- 16. Run production equipment and obtain stabilized test.
- 17. Rig up Reverse Unit. Circulate sand off RBP. Retrieve RBP.
- 18. Run production equipment. Potential test both zones.

STATE OF NEW MEXICO ENERGY MO WINERALS DEPARTMENT ىرىپى ئاتايا باغان بارىيە بارىيە باغان ئاتاپ سوپ

P. O. BOX 2088

...... FE NEW MEXICO 475 .

All distances must be from the outer boundaries of the Section.																		
Operator					·····	•	Well Ne.											
Texaco Producing Inc.			E -	Forty Niner Ridge Unit			7											
Unit Letter	Section	Tevnship		Hange	County													
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Ground Level Eler.	Producing For		Pe				edicated Acteoges											
3213 1	DF Delawar	e	Fo	orty Niner	Ridge De	laware	40 Acres											
	1. Outline the acreage dedicated to the aubject well by colored pencil or hachure marks on the plat below.																	
 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? Yes No If answer is "yes," type of consolidation																		
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