DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Budget Bureau No. 1004-0136 SUBMIT IN TRIPLICATE RECENTED APPLICATION FOR PERMIT TO DRILL OB DEEPEN 5. Lease Designation and Serial No. NM 495492 04-2626 APPLICATION FOR PERMIT TO DRILL OB DEEPEN 6. If Indian, Alottee or Tribe Nam 1a. Type of Wor DRILL DEEPEN 0IL CONSINGUE DONE 0IL CONSINGUE DONE 0IL OTHER 0IL DEST 2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC. 2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC. 3. Addiress and Telephone No. P.O. Box 3109, Midland Texas 79702				N. M. OF CS. 1		11	
Control of the set of the se	Form 3160-3 (December 1990)	DEPARTM	ENT OF THE INTERI		Budget Bureau No	o. 1004-0136	
APPLICATION FOR PERMIT TO DRILLOB DEEPEN 6. If Judies, Abotte or Tribe Name 1a. Tryo of Ww DRIL DEEPEN Image: Colspan="2">Image: Colspan="2" 1b. Tryo of Ww DRIL OTHER DEEPEN Image: Colspan="2">Image: Colspan="2" 2. Mine of Owall Report Location deady and In accordance with any State requirements: 1 Image: Colspan="2">Image: Colspan="2" 3. Advinces and Telephone No. P.O. Box 3109, Mediand Team 79702 CBA-4006 Image: Colspan="2">Image: Colspan="2" 4. Location of Well Report Location deady and In accordance with any State requirements: 1 Image: Colspan="2">Image: Colspan="2" 3. Advinces and Telephone No. P.O. Box 3109, Mediand Team 79702 CBA-4006 Image: Colspan="2" Image: Cols	SUBMIT IN TRIPLICATE		REC		5. Lease Designation and Se	rial No.	
The of Year ONL CONTROL OF THE 2001 IN WILL OF THE 2001 Image: Control of Year Board Street Str	A	PPLICATION FOR		OR DEEPEN			
Dist. Dist. OTHER Dist. Dist. <td< td=""><td></td><td>DRILL 🛛</td><td>⊠</td><td>Designation</td></td<>		DRILL 🛛	⊠	Designation			
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC 223.5/ 3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4000 4. Location of Well Report location clearly and in accordance with any State requirements.* 1. The Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4000 4. Location of Well Report location clearly and in accordance with any State requirements.* 1. The Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4000 4. Location of Well Report location clearly and in accordance with any State requirements.* 1. The Address and Direction Control Report Mate. State N P C Init Later 1. 1980 Feet From The SOUTH Line and 690 Feet From The EAST 1. State 1. State 1. State 1. Direction of Well Superior Poet Office* 3. MALES SEC OF LONKA, MM 15. Distance From Proposed Location to Nearest Property or 1. State 1. State 1. Direction of Well Superior Control Feet From The SOUTH Line and 690 1. Distance From Proposed Location to Nearest Property or 1. State 1. State 1. State 1. Direction of Control Location to Nearest Property or 1. State 1. Stat				MULTIPLE ZONE		10920	
P. D. Box 3109, Midland Texas 79702 Box 400 Control Well (Report location clearly and in accordance with any State requirement. 1) At Survive At Survive The set from The SOUTH Line and 600 Feet From The EAST Line SAME N Source N Source Same N Survive Same N Survive Same Same N Survive Same Sa	2. Name of Operator	TEXACO EXPLO	DRATION & PRODUCTIO	NINC. 22351	82	10100	
A. Location of Wall Report location focularly and in accordance with any State requirements. ¹) A. Survice Unit Lolie I. 1: 1980 Feel From The SOUTH Line and 660 Feel From The EAST Line All proposed prod. zone SAME NUICCAT. The Mark and Pole. Spolonging Args. 9666 WILCCAT. To work the State requirements. ¹) All proposed prod. zone SAME NUICCAT. The Mark and Pole. Spolonging Args. 9666 WILCCAT. The Mark and Pole. Spolonging Args. 9666 WILCCAT. The Mark and Pole. Spolonging Args. 9666 WILCCAT. To work the State requirements. ¹) II. SEC., T. R., M. An or BLK. and Survey or Area Sac. 3, Township 25-S, Range 31-E II. Computed to hearest diffy. Unit line, if any IS. Delivate from Proposed Location to Nearest Well, Drilling, Computed or Applied For. On This Lesse, R. 201 DECATION Proposed Location to Nearest Well, Drilling, Computed or Applied For. On This Lesse, R. 21. Elevations (Show workshord P.R.T. GR. etc.) APROPOSED CASING AND CEMENT PROGRAM 22. Report. Case Work Well Blart 23. PROPOSED CASING AND CEMENT PROGRAM 23. PROPOSED CASING AND CEMENT PROGRAM 23. PROPOSED CASING AND CEMENT PROGRAM 24. Work 11 11. Works, B State 24. Boot. 11.200 2000 SACKS - CIRCULATE 27.7/B 20. Elevations State State 24. State 2	3. Address and Telephor	e No. P.O. Box 3109, I		02			
SAME Sec. 3 Township 25-S, Range 31-E 14. Distance in Mises and Direction from Neurosit Town or Poet Office* 12. Country or Parish 13. States NM 15. Distance From Proposed Location to Meanest Propenty or Lease Line, P. (able to nearest day, unit line, if and) 19. Proposed Depth 240 2000 NM 15. Distance From Proposed Calculation to Meanest Propenty or Lease Line, P. (able to nearest day, unit line, if and) 19. Proposed Depth 20. Rotary or Cable Tools A000 16. Distance From Proposed Location to Meanest Well, Ditting, Completed or Applied For, On This Lesse, FL 132 19. Proposed Depth 20. Rotary or Cable Tools ROTARY 21. Elevations (Show whether DF,RT, GR, etc.) CARJER & COMPTED ALL IS & COMPTED ALL	At Surface Unit Letter I : 1980		10. Field and Pool, Exploration WILDCAT, WILDCAT ,	y Area 9664 E Spring			
Tel: Distance Time Proposed Location to Neared Property or 1900 1900 111. No. of Acres in Lasse 240 12. No. of Acres Assigned To This Well 15. Distance From Proposed Location to Nearest Well, Drilling, 1920 1900 20. Rotary or Cable Tools. 21. Ellevations (Show whether DF.RT, GR, etc.) 1920 19. Proposed Depth 20. Rotary or Cable Tools. 21. Ellevations (Show whether DF.RT, GR, etc.) 0000 20. Rotary or Cable Tools. ROTARY 23. PROPOSED CASING AND CEMENT PROGRAM 21. Approx. Date Work Will Start- 11. WC60, 8 5/8 328 4500 12000 20. Access - CIRCULATE 11. WC60, 8 5/8 328 4500 1200 SACKS - CIRCULATE 31597 13. Use SACKS - CLASS C W/2% CALLATE 1200 SACKS - CIRCULATE 1200 SACKS - CIRCULATE 1100 SACKS - CIRCULATE 11. WC60, 8 5/8 328 4500 1200 SACKS - CIASS C W/2% CACL2 (14.8 PPG, 1.34 17/8 Lise, 11.6 CF/8, 3.2 GW/8). 177 12000 2000 SACKS - CIRCULATE 12000 CCMENTING PROGRAM. SUFFICE CASING - 300 SACKS CLASS C W/2% CACL2 (14.8 PPG, 1.34 778 17/8 Lise, 11.6 CF/8, 3.2 GW/8). F/8 200 SACKS CLASS C W	At proposed prod. zone		SAME	NP	Sec. 3, Township	25-S, Range 31-E	
15. Dislance From Proposed* Location to Nearest Property or Lass Link, P. (alks to nearest dig, und line, if why) 1967 12. No. of Acres Assigned To This Well 240 15. Dislance From Proposed Location to Nearest Well, Drilling, Completed or Applied For, On This Lesse, PI. 1987 23. 20. Rolary or Cable Tools ROTARY 21. Elevations (Show whether DF,RT, GR, etc.) DEATE CAPI STABLE CONTINUE To Lesse, PI. 22. Approx. Date Work Will Start 325 23. PROPOSED CASING AND CEMENT PROGRAM 22. Approx. Date Work Will Start 32500 23. Approx. Date Work Will Start 32607 23. PROPOSED CASING AND CEMENT PROGRAM 22. Approx. Date Work Will Start 32507 23. PROPOSED CASING AND CEMENT PROGRAM 24.00 SACKS - CIRCULATE 11.1 WC60, B 5/8 32.8 4500 12.00 SACKS - CIRCULATE 1200 SACKS - CIRCULATE 13.1 WC60, 11.3/4 42.8 700 420 SACKS - CIRCULATE 14.1 WC60, 51/2 117 12000 2000 SACKS - CIRCULATE 11.1 WC60, 51/2 117 116 12000 SACKS CLASS C W/2% CACL2 (14.8 PPG, 1.34 17/7/8 LOSO SACKS SCUASS C W/2% GEL (14.2 PPG, 1.5 CF/S, 7.4 GW/S), F/B 200 SACKS CLASS C W/2% CACL2 (14.8 PPG, 1.34 120.9 SACKS CLASS H (15.6 PPG, 1.90 C/S, 5 2 GW/S), F/B 200	14. Dislance In Miles and D						
18.1. Saliday Turn From Payled For, On This Less, PL 1325 1200 ROTARY 21. Elemations (Show whether DF,RT, GR, etc.) CAR 15 & D CARTYDON I ED MAR whether D A 11 22. Approx. Date Work Will Start 23 PROPOSED CASING AND CEMENT PROGRAM 315.97 31 SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 14.314 WC00, 11.34 428 700° 420 SACKS - CIRCULATE 11 14.314 WC00, 8 578 32.8 4500° 1200 SACKS - CIRCULATE 11 11 WC50, 8 578 32.8 4500° 1200 SACKS - CIRCULATE 1200 SACKS - CIRCULATE 11 WC50, 8 578 32.8 4500° 1200 SACKS - CIRCULATE 1200 SACKS - CIRCULATE 11 WC50, 8 578 32.8 4500° 1200 SACKS CLASS C W/ 2% GEL, 5% SALT, 11/4# FLOCELE (12.8 PPG, 1.34 CF/s, 10.5 GW/s). F/B 200 SACKS CLASS C W/ 2% GEL, 5% SALT, 11/4# FLOCELE (12.8 PPG, 1.34 CF/s, 10.5 GW/s). F/B 200 SACKS CLASS H W/ 5% GEL, 5% SALT, 11/4# FLOCELE (14.2 PPG, 1.35 CF/s, 6.3 GW/s). F/B 200 SACKS CLASS H (15.8 PPG, 1.18 CF/s, 5.2 GW/s) F/B 200 SACKS CLASS H W/ 2% GEL, 5% SALT, 11/4# FLOCELE (14.2 PPG, 1.35 CF/s, 6.3 GW/s). F/B 200 SACKS CLASS H (15.8 PPG, 1.18 CF/s, 5.2 GW/s) DV TOOL © 8500 - 2nd STG: 1050 SACKS 50/50 POZ LASS H W/ 2% GEL, 5% SALT, 11/4# FLOCELE		d* Location to Nearest Pro	operty or	1	17. No. of Acres Assigned To	This Well	
21.Elevations (Show whether DF,RT, GR, etc.) CARTBALLER & CARTBALL I EN IMATER DATE 22. Approx. Date Work Will Start 3/1507 23 PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 14 3/4 WCAD, 11 3/4 42/2 700' 420 SACKS - CIRCULATE 11 WC6D, 8 5/8 32/2 4500' 1200 SACKS - CIRCULATE 7/78 L80, 5 1/2 17/4 12000' 2000 SACKS - CIRCULATE 7/78 L80, 5 1/2 17/4 12000' 2000 SACKS - CIRCULATE 7/78 L80, 5 1/2 17/4 12000' 2000 SACKS - CIRCULATE 7/78 L80, 5 1/2 17/4 12000' 2000 SACKS - CIRCULATE 7070 CEMENTING PROGRAM: SURFACE CASING - 300 SACKS CLASS CW/2% GEL (14.2 PPG, 1.5 CF/S, 5.2 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S). PRODUCTION CASING - 418 STG: 550 SACKS S050 POZ H W/2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S). THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. N & W APH J 3 - 7 - 9 7 In Above Space Describe Proposed Program: If proposal is to despen, give dat	18. Distance From Propose Completed or Applied For,	d Location* to Nearest We On This Lease, Ft.				· ·	
The proposed CASING AND CEMENT PROGRAM Size of HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH CUANTITY OF CEMENT 14 3/4 WC40, 11 3/4 428 700 420 SACKS - CIRCULATE 11 WC50, 8 5/8 324 4500 1200 SACKS - CIRCULATE 11 WC50, 8 5/8 324 4500 1200 SACKS - CIRCULATE 77/8 L80, 5 1/2 177 12000 2000 SACKS - CIRCULATE 77/8 L80, 5 1/2 177 12000 2000 SACKS - CIRCULATE SURFACE CASING - ROO SACKS SCLASS C W/ 2% GEL (14.2 PPG, 1.5 CF/S, 7.4 GW/S) F/B 120 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 5.3 GW/S). F/B 200 SACKS CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.5 GW/S). F/B 200 SACKS CLASS H W/ 5% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S) F/B 200 SACKS CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S) THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. N Above Space Describe Proposed Program: If proposal is to despen, give deta on present productive zone and proposed new productive zone. If proposal is to drive office one foreword presenter program.	21.Elevations (Show wheth	er DF,RT, GR, etc.)	CAPISPAN	CONTROLIED	22. Approx.		
Size or Note Model	23			NG AND CEMENT PRO]		
Index, If Over Idex Idex<	SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY O	FCEMENT	
11 1200 120 1200 17/8 L80, 5 1/2 17# 12000* 2000 SACKS - TOC @ 3000* CEMENTING PROGRAM: SURFACE CASING - 300 SACKS CLASS C W/ 2% GEL (14.2 PPG, 1.5 CF/S, 7.4 GW/S) F/B 120 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 8.3 GW/S). INTERMEDIATE CASING - 1000 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.5 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S). PRODUCTION CASING - 1st STG: 550 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S) F/B 200 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S) THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. N A W AP I I 3 - 7 - 9 7 In Above Space Describe Proposed Program: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to dri l or deepen directionally, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program, if env. 24. The weight role tonging is to a genese to dri l or deepen directionally, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program, if env. 24. The weight role tonging is to a genese to dri l or deepen directionally, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program, if env. 24. The set certify that the temploant blow longing is ton genese to dri l or deepen directionally,	14 3/4	WC40, 11 3/4	42#	700'	420 SACKS - CIRCULATE		
CMENTING PROGRAM: SURFACE CASING - 300 SACKS CLASS C W/ 2% GEL (14.2 PPG, 1.5 CF/S, 7.4 GW/S) F/B 120 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 5.3 GW/S). INTERMEDIATE CASING - 1000 SACKS 35/85 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.5 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S). PRODUCTION CASING - 1000 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S). PRODUCTION CASING - 1000 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S) DV TIOL Ø 8500' - 2nd STG: 1050 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S) THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION. N A control of the operation of the pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program. If any. 24. The vary ordinative, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program. If any. 24. The vary ordinative the toogether use of float use SIGNATURE C. Wade Howard The vary of float use of float use PERMIT NO	11	WC50, 8 5/8	32#	4500'	1200 SACKS - CIRCULAT	E	
In Above Space Describe Proposed Program: if proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to dril or deepen directionally, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program, if any. 24. I hereby certify that the foregoing is true and certest SIGNATURE	CEMENTING PROGRA SURFACE CASING - 30 CF/S, 6.3 GW/S). INTERMEDIATE CASIN SACKS CLASS H (15.6 PRODUCTION CASING H (15.6 PPG, 1.18 CF/S DV TCIOL @ 8500' - 2nd	' M: 00 SACKS CLASS C V IG - 1000 SACKS 35/65 PPG, 1.18 CF/S, 5.2 G 3 -1st STG: 550 SACKS ; 5.2 GW/S) 1 STG: 1050 SACKS 50	/ 5 POZ CLASS H W/ 6% G W/S). 3 50/50 POZ H w/ 2% GEL 0/50 POZ CLASS H W/ 2%	CF/S, 7.4 GW/S) F/B 120 S EL, 5% SALT, 1/4# FLOCEI , 5% SALT, 1/4# FC (14.2 P	ACKS CLASS C W/ 2% CACL2 E (12.8 PPG, 1.94 CF/S, 10.5 G PG, 1.35 CF/S, 6.3 GW/S). F/B CELE (14.2 PPG, 1.35 CF/S, 6.3	2 (14.8 PPG, 1.34 GW/S). F/B 200 200 SACKS CLASS GW/S). F/B 200	
24. I hereby certify that the foregoing is true and operant TITLE Eng. Assistant DATE 1/23/97 SIGNATURE C. Wade Howard C. Wade Howard DATE 1/23/97 TYPE OR PRINT NAME C. Wade Howard PERMIT NO. APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. AppROVED APPROVAL, IF ANY: Title 13 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.	In Above Space Describ	e Proposed Program: If p	roposal is to deepen, give d	ata on present productive zor	ne and proposed new productive z	one. If proposal is	
Intel of Federal or State office use) PERMIT NO	24. I hereby certify that the forego	ping is true and operant					
PERMIT NO	TYPE OR PRINT NAME	C. Wa	de Howard		· · · · · · · · · · · · · · · · · · ·		
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. APPROVED(ORIG. SGD.) TONY: EERGUSON: TITLE ADM, MINERALS DATE_2/34/97 CONDITIONS OF APPROVAL, IF ANY: Title 13 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.	(This space for Federal or State of	fice use)	······································				
APPROVED(GRIG. SGD.) TONY: FERGUSON: TITLE ALDM, MINERALS DATE ATA 47 97 CONDITIONS OF APPROVAL, IF ANY: Title 13 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.	PERMIT NO			APPROVAL DATE			
representations as to any matter within its jurisdiction.	APPROVED GRIG. S CONDITIONS OF APPRO	GD.) TONY : FER		AUM, MINEHALS	DATE	2/24/97	
	Title 1-3 U.S.C. Section 1001, representations as to any ma	makes it a crime for any perso tter within its jurisdiction.	on knowingly and willfully to make	to any department or agency of the i	United States any false, fictitious or fraudu		