			~	(Other instr	·	TE•	Form approv Budget Bure	au No. 42-R1425.
		LED STATE		reverse	side)			
	DEPARTMEN	T OF THE I	NTERIO	R		5. LEA	SE DESIGNATIO	N AND SEBIAL NO.
	GEOLO	OGICAL SURV	EY			MA	-016663	
APPLICATIO	N FOR PERMIT	TO DRILL	DEEPEN	OR PLUG	BACK			EE OR TRIBE NAME
1a. TYPE OF WORK	··· , ; · · · · · ·				-	—		
DR b. TYPE OF WELL	ILL 🛛	DEEPEN		PLUG BA	ACK 🗌	7. UNI	IT AGREEMENT	NAME
on R G	AS OTHER		SINGLE ZONE	E MULT ZONE	IPLE	8. FAB	IM OR LEASE NA	AME
2. NAME OF OPERATOR						- н.	E. Roeld	fs-Federal
TEXACO, IN	C. 2 Hr. Darre	11 Smith					LL NO.	NCT-1
3. ADDRESS OF OPERATOR						_	1	
P. O. Box	3109 Midland, Report location clearly and	Texas 7970	1			10. FI	ELD AND POOL	OR WILDCAT
				requirements.*)		Tó	dd, Wolfe	
At surface 1000								
At surface 1980	' FSL & 1980' F	EL, Sec. 21				11. SE	C., T., B., M., OR	BLK.
At surface 1980 At proposed prod. zon		EL, Sec. 21				11. SE	C., T., B., M., OR ID SURVEY OR A	BLK. NBEA
At proposed prod. zon	ne Same					11. SE AN S	ec. 21, 7	<u>. 75, R-351</u>
At proposed prod. zoi 14. distance in miles	ne Same	AREST TOWN OR POS				11. SE AN 5 12. CO	EC. 21, 7 ENTY OF PARIS	NERA - 7-5, R-35-1 H 13. STATE
At proposed prod. zoi 14. DISTANCE IN MILES 3 miles NW	ne Same	AREST TOWN OR POS	T OFFICE*	ACTOPE IN LEASE	17 50	11. SE AN 5 12. CO RO	AD SURVEY OR A <u>ec. 21, 7</u> UNTY OR PARIS OSCVELL	<u>. 75, R-351</u>
At proposed prod. zon 14. DISTANCE IN MILES 3 miles NW 15. DISTANCE FROM PROP LOCATION TO NEARES	ne Same AND DIRECTION FROM NEA of Hillnesand, OSED.	AREST TOWN OR POS	T OFFICE*	ACRES IN LEASE		11. SE AN 5 12. CO	ID SURVEY OR J C. 21, 7 ENTY OR PARIS: OSEVELL 3 ASSIGNED	NERA - 7-5, R-35-1 H 13. STATE
At proposed prod. zoi 14. DISTANCE IN MILES 3 m1les NW 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dri	ne Same AND DIRECTION FROM NEA of Millnesand, OSED ^T T LINE, FT. g. unit line, if any)	AREST TOWN OR POS	5T OFFICE*	320	т(11. SE AN S 12. CO RO D. OF ACRES D THIS WEL	ID SURVEY OR J EC. 21, 7 UNTY OR PARIS. OSEVELL ASSIGNED L 40	NERA - 7-5, R-35-1 H 13. STATE
At proposed prod. zoi 14. DISTANCE IN MILES 3 miles NU 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dri 18. DISTANCE FROM PROD TO NEAREST WELL, I	ne Same AND DIRECTION FROM NEA of Pillnesand , OSED [*] T LINE, FT. g. unit line, if any) POSED LOCATION [*] DRILLING, COMPLETED,	AREST TOWN OR POS	T OFFICE*	32() SED DEPTH	т(11. SE AN S 12. CO RO D. OF ACRES D THIS WEL	ID SURVEY OR J C. 21, 7 UNTY OR PARIS: OSEVELL B ASSIGNED L	NERA - 7-5, R-35-1 H 13. STATE
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At proposed prod. 201 14. DISTANCE IN MILES 3 miles NW 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (AISO TO NEAREST WELL, I OR APPLIED FOR, ON TE 21. ELEVATIONS (Show wh	ne Same AND DIRECTION FROM NEA of }'11nesand , OSED* T LINE, FT. g. unit line, if any) POSED LOCATION* DRILLING, COMPLETED, HIS LEASE, FT.	AREST TOWN OR POS	5T OFFICE*	32() SED DEPTH	т(11. SE AN 12. CO RO D. OF ACRES D THIS WEL DTARY OR C ROLAT 22.	ID SURVEY OR J EC. 21, 7 ENTY OR PARIS: OSEVELL S ASSIGNED LL 40 ABLE TOOLS Y APPROX. DATE W	NERA - 7-5, R-35-1 H 13. STATE
At proposed prod. 201 14. DISTANCE IN MILES 3 miles NW 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (AISO tO DEATES dell TO NEAREST WELL, I OR APPLIED FOR, ON TE 21. ELEVATIONS (Show wh Gr. 4218	ne Same AND DIRECTION FROM NEA of }'11nesand , OSED* T LINE, FT. g. unit line, if any) POSED LOCATION* DRILLING, COMPLETED, HIS LEASE, FT.	AREST TOWN OR POS	5T OFFICE*	32() SED DEPTH	т(11. SE AN 12. CO RO D. OF ACRES D THIS WEL DTARY OR C ROLAT 22.	ID SURVEY OR J EC. 21, 7 UNTY OR PARIS OSEVELL S ASSIGNED LL 40 ABLE TOOLS Y	NERA - 75. R351 H 13. STATE New Mexico
At proposed prod. 201 14. DISTANCE IN MILES 3 miles NW 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (AISO tO DEATES dell TO NEAREST WELL, I OR APPLIED FOR, ON TE 21. ELEVATIONS (Show wh Gr. 4218	ne Same AND DIRECTION FROM NEA of }'llnesand , OSED* T L(NE, FT. g. unit line, if any) POSED LOCATION* DILLING, COMPLETED, HIS LEASE, FT. mether DF, RT, GR, etc.)	AREST TOWN OR POS New Mex(CO 660) 1st Well	16. NO. OF 19. PROPOS	32() SED DEPTH		11. SE AN 12. CO RO D. OF ACRES D THIS WEL DTARY OR C ROLAT 22.	ID SURVEY OR J EC. 21, 7 ENTY OR PARIS: OSEVELL S ASSIGNED LL 40 ABLE TOOLS Y APPROX. DATE W	NERA - 75. R351 H 13. STATE New Mexico
At proposed prod. 201 14. DISTANCE IN MILES 3 miles NW 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (AISO tO DEATES dell TO NEAREST WELL, I OR APPLIED FOR, ON TE 21. ELEVATIONS (Show wh Gr. 4218	ne Same AND DIRECTION FROM NEA of }'llnesand , OSED* T L(NE, FT. g. unit line, if any) POSED LOCATION* DILLING, COMPLETED, HIS LEASE, FT. mether DF, RT, GR, etc.)	AREST TOWN OR POS New Mex(CO 660) 1st Well	16. NO. OF 19. PROPOS NG AND CE	32() SED DEPTH 7665'		11. SE AN 12. CO CO. OF ACRES D THIS WEL DTARY OR C ROLAT 22.	ID SURVEY OR J EC. 21, 7 ENTY OR PARIS: OSEVELL S ASSIGNED LL 40 ABLE TOOLS Y APPROX. DATE W	NERA - 7S. R-35H 13. STATE NEW MEXICO
At proposed prod. 201 14. DISTANCE IN MILES 3 miles NW 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dri 18. DISTANCE FROM PROI TO NEAREST WELL, I OR APPLIED FOR, ON TE 21. ELEVATIONS (Show wh Gr. 4218 23.	ne Same AND DIRECTION FROM NEA of Milnesand , OSED [•] T LINE, FT. g. unit line, if any) POSED LOCATION [•] DRILLING, COMPLETED, HIS LEASE, FT. Hether DF, RT, GR, etc.)	AREST TOWN OR POS New Mex(CO 660 1st Well PROPOSED CASE	16. NO. OF 19. PROPOS NG AND CE	32() SED DEPTH 7665' EMENTING PROG	20. RG	11. SE AN 12. CO RO D. OF ACRES D THIS WEL DTARY OB C ROLAT 22.	ID SURVEY OR J C. 21, 7 UNTY OR PARIS: OSEVELT S ASSIGNED L 40 ABLE TOOLS Y APPROX. DATE W At once	NERA - 75, R-35H - 13. state New Mexico
At proposed prod. 201 14. DISTANCE IN MILES 3 miles NW 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest deil TO NEAREST WELL, I OR APPLIED FOR, ON TE 21. ELEVATIONS (Show we Gr. 4218 23.	ne Same AND DIRECTION FROM NEA of Milnesand , OSED* T LINE, FT. g. unit line, if any) POSED LOCATION* DRILLING, COMPLETED, IIS LEASE, FT. Hether DF, RT, GR, etc.) SIZE OF CASING	AREST TOWN OR POS New Mex(CO 660) 18t Well PROPOSED CASI WEIGHT PER F	If office If NO. OF If PROPOS NG AND CE NOOT	32() sed depth 7665' ementing prog. setting depth	20. RC	11. SE AN 12. CO RO 0. OF ACRES 0 THIS WEL 0 TARY OB C ROTARY 22. 0 8X (3	ID SURVEY OR J C. 21, 7 UNTY OR PARIS OSEVELT 3 ASSIGNED L 40 ABLE TOOLS Y APPROX. DATE W AT ONCE CANTITY OF CEMI 007 to ci	NERA - 75, R-35H - 13. state New Mexico

* 380 sx Class "0" w/1% Ca Cl, 14.8 ppg. (300 % to circulate) cmt. must circulate.
** 300 sx Class "C" w/10# salt/sk & 1/4# flocele per sx, 15 ppg. (not required to circulate)
*** 450 sx TLW, 12 ppg followed by 200 sx Chem. Comp. expanding cmt. w/2% D8R (150 % to tie back-not required)

COMPLETION PROGRAM

 Perf Wolfcamp pay. 2. Acidize w/1000 gals, 157 NEA € 1000 psi & overflush w/2 bbls. treated fresh water. 3. Swab back load & Test.

FORMATION TOPS EXPECTED

Sau	Andres	3450	Wc.	B ¹ Zone	752 0
Wc.	A' Zone	74101	Total	Depth	7665

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any,

signed	TITLE Division Civil Ingineer
(This space for Federal or State office use)	DDOVED
PERMIT NO.	APPROVAL DAAPPRO
APPROVED BY	TITLE MAR 10 10 DTE
	ARTHUR R. BROWN DISTRICT ENGINEER

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCA "ON AND ACREAGE DEDICATION PLAT

	All distances must be t	rom the outer boundaries of	of the Section.	
TEXACO Inc.		1	- Federal NCT-1	Well No.
Init Letter Section J 21	Township 7-South	Bange 35-East	County Roosevel	t
Actual Fosticie Location of Well: 1980 feet from the SC	uth line and	1980 f	est from the East	line Sec. 21
Breund Level Elev. E. Eduning Fri	r. ition	Focl Told Told	.	Dedicate LAcre typ: 40 Acres
4218' Wolfcan		Todd, Wolf		· · · · · · · · · · · · · · · · · · ·
1. Outline the acreage dedica				
 If more than one lease is interest and royalty). 				
3. If more than one lease of c dated by communitization,	lifferent ownership is unitization, force-pool	dedicated to the wel ing.etc?	l, have the interests o	t all owners been consoli-
	nswer i s ''yes ," type			
If answer is "no," list the this form if necessary.)				
No allowable will be assign forced-pooling, or otherwise	ied to the well until a) or until a non-standa	ll interests have beer and unit, eliminating s	a consolidated (by con nucl interests, has bee	nmunitization, unitization, n approved by the Commis-
sion.				CERTIFICATION
E. G. Levick-F	ederal		tained f	J. J. Velten
TEXACO Inc.		1	Fesition Divis	ion Civil Engineer
			Comµ any Date	TEXACO Inc. 3/9/71
1] (21)	Total: 320 Ad	2	3/9/11
H. L. Gentle- Federal TEXACO Inc. R. V. Fede	Tapp- 4.3 Ac	1 	shown notes under n is true	by certify that the well location on this plat was plotted from field of actual surveys made by me or ny supervision, and that the same and correct to the best of my dge and belief.
TEXACO Inc.	· · · · · · · · · · · · · · · · · · ·			J. J. Velten
0 330 660 \90 1320 1650			500 0	te No. 8174

and the second second