Form 3160-3 (July 1989) (formerly 9-3	310)P. O. BOX Hobes <b>de</b> i		TATES 240 THE I		CONTACT RE OFFICE FOR N OF COPIES RE (Other instruction reverse side)	U RED		ell District Srm No. 50-2	5-30373 ND SERIAL NO.	
	_							_C-067	968 OR TRIBE NAME	
	TION FOR	PERMIT TO D	DRILL,	DEEPEN	, OR PLUG E	SACK	O. IF BUIAN, A		UN INIDE NAME	
						7. UNIT AGREE	7. UNIT AGREEMENT NAME			
b. TYPE OF WELL WEST DOLLARHIDE DI								UN		
		OTHER		SINGLE ZONE			8. FARM OR LI	EASE NAM	E	
2. NAME OF OPERAT					3a. AREA CODE & PHC 915-688-462		9. WELL NO.			
3. ADDRESS OF OPEN	DUCING INC.				313-000-402		3. WEEE 100.	97		
P. O. Box 3		nd, Texas 797	02				10. FIELD AND		WILDCAT	
At surface 2436' FSL, At proposed pro	1330' EAST, l	clearly and in accord	ance with	any State requi	ements.*)		11. SEC., T., R AND SURVE	L, M., OR Y OR ARE	A	
	ES AND DIRECTION	ROM NEAREST TOWN	DR POST OF	FICE*			SEC. 30		-S, R-38-E	
	RTHEAST OF J						LEA		NM	
15. DISTANCE FROM LOCATION TO NE		2630'		16. NO. OF A	CRES IN LEASE		ACRES ASSIGNED		<b>1</b>	
PROPERTY OR L	EASE LINE, FT. L drig. unit line, if a			:	533.52		TO THIS WELL 40			
	PROPOSED LOCATION LL, DRILLING, COMPL , ON THIS LEASE, F	and the second		19. PROPOSED	DEPTH	20. ROTAF	TARY OR CABLE TOOLS			
OR APPLIED FOR	, ON THIS LEASE, FI	r. 728	, 		6950'			TARY		,
21. ELEVATIONS (Sh	ow Whether DF, RT,	GR, ETC.)							RK WILL START *	
GR-3168'						<u></u>		04-20-	-90	•
		PRUPUSI			IENTING PROGRA			- <b>-</b>		
HOLE SIZE	CASING SIZE	WEIGHT/FOOT		RADE	THREAD TYPE	SETT	ING DEPTH	QUANTITY OF CEMENT		
20	16	<u>65#</u> 42#		1-40 1-40	PE ST&C		40'	BEDI-MIX		•
<u>14 3/4</u> * 11	11 3/4 8 5/8	32#		-55	ST&C		4000'	1650 SX		•
7 7/8	5 1/2	17# & 15.5#		-55	LT&C		6950'		1300 OR 2575	
CEMENTING P SIRGO-COLLIE UNORTHODOX APF GEN SPE ATT	ROGRAM ATTAC ROPERATES A LOCATION - 10 PROVAL SUBJEC VERAL REQUIRE CTAL STIPULAT ACHED	T TO MENTS AND	ADMINI	SECTION AI	PPROVAL APPLI	ED FOR	3-20-90.		FECEIVED	
if any. 24. SIGNED	ederal or State office	ka	TITI		LLING SUPERINT				3-26-90	-
APPROVED BY	g. Sugned by Ri APPROVAL, IF ANY:	chard (Manus	TIT		OVAL DATE		DATE	4 -	17-96	
1 )	-276-X /	a crime for any pert	ion knowin		On Reverse Sic y to make to any de		r agency of the	United St	ates any false,	

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office,

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

#### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equip-ment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operation on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on l'ederal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operators 18 18 1300 tions on an old and gas lease. an British Maria tions on an oil and gas lease.

N	MEXICO OIL CONSERVATION COMMIL	N
WELL	LOCATION AND ACREAGE DEDICATION	N PLAT

يانعا سبه الاللموء ها الدار

16-1-1

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#20       108         108       Texaco Producing Inc.         Date       March 19, 1990         SIRDO OPER       1330'         WDOSU#30-75-5       1330'         I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys mode by me or under my supervision, and that the same is true and correct to the best of my knowledge and bellef.         2436'       March 19, 1990         Date       March 19, 1990         Company       Texaco Producing Inc.         Date       March 19, 1990         Date       March 19, 1990         Date       March 19, 1990         Date Surveyed       Richard B. Duniven         Registered Professional Engineer and/or Land Surveyor       Surveyor         Strait Burger       Surveyor         Strait Burger       Surveyor         Centificate No.       Surveyor	N       MEXICO OIL CONSERVATION COMMIL       N       Form C-102         WELL LOCATION AND ACREAGE DEDICATION PLAT       Supersedus C-128       Effective 14-65								
TEXACO PRODUCTING TWC.       Texatile       Processor       Sector									
Unit Letter       Section       Township       Page       County         J       30 - E       JB - E       LGA         2436       forstep Location of Walt       South       Insa       East       Insa         2436       forstep Location of Walt       Posterstep Forstrom       Abba and forst       Posterstep Forstrom       Abba and forstep Location       Acres         3169'       Tubb Drinkard (Drinkard Dollarhide Tubb Drinkard AO       Acres       Acres       Acres         1. Ostilise the screege dedicated to the well, ostlike seak and identify the ownership thereof (both as to working interest and royally).       If more than ose lease of different ownership is dedicated to the well, have the interests of all owners been consolidated (by communitization, unitization, force-pooling, etc?)         [S] Yes       No If answer is "yee," type of coaselidation Unitization       If wassers is "so," list the owners and tract descriptions which have actually been consolidated (by communitization, unitization, initization, initisation, initisation, initization, initisation, initizat					· · · · · · · · · · · · · · · · · · ·				
J       0       24-S       3B-E       Lea         2436       formed Leveline at Wally       South       Line mut       1330       feet from the       First       Line         Greened Level Level       Producting Tommstom       (Abo and)       Prost       Dedicated Accesser         31681       Tubbo Drinkard       Dollathide Tubb Drinkard       Dedicated Accesser         31681       Tubbo Drinkard       Dollathide Tubb Drinkard       Acree         1. Outline the screege dedicated to the subject well by celored practil or bachure marks on the plat below.       2. 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       Unitization         H answer is "see," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of the form is accesser,).       No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or chervino) or until a non-standard unit, eliminating such interests, has been approved by the Commination, antitization, forced-pooling, or chervino) or until a non-standard unit, eliminating such interests, has been approved by the Commination, antitization, forced-pooling, or chervino) or unit a non-standard unit, eliminating such interests, has been approved by the Commination, antitization, forced-pooling, or chervino) or unit a non-standard unit, eliminating such in						97			
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Geomed Level Live.       Plant the formation (AbD and Post Dollarhide Tubb Drinkard dollarhide to the well, souther each and identify the ownership thereof (boh as to working interest and regality).         3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by commanitization, unitization, force-pooling, etc?       Image dollar the owners is "yes," type of consolidation Unitization         If more than one lease of different ownership is dedicated to the well, have actually been consolidated. (Use reverse side of this form if accessary).       Image dollarhide to the well well well well well well well all interests have been consolidated (by communitization, intization, force-pooling, or otherwise) or unit all interests have been consolidated (by communitization, force-pooling, or otherwise) or unit all interests have been consolidated (by communitization, well well, well well, well well, well well		·	Couth	1230					
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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?         Image: The second secon				<del></del>		Acies			
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I hareby certify that the information contained herein is true and complete to the best of my knowledge and build.         I hareby certify that the information contained herein is true and complete to the best of my knowledge and build.         Image: I hareby certify that the information contained herein is true and complete to the best of my knowledge and build.         Image: I hareby certify that the well because the same is true and correct to the best of my knowledge and build.         2435'       2435'         I hareby certify that the sould be the same is true and correct to the best of my knowledge and build.         March 19, 1990         Date Surveysd         Registered Professional Engineer and Correct to the best of my knowledge and build.         March 19, 1990         Date Surveysd         Registered Professional Engineer and Correct to the best of my knowledge and build.         March 19, 1990         Date Surveysd         Registered Professional Engineer and Correct to the Surveyse         Contline No.         Contline No.	this form if necessary.)								
<ul> <li>tolned harein is true and complete to the best of py knowledge and bellet.</li> <li>Sirat OPER.</li> <li>Sirat OPER.</li> <li>1330'</li> <li>thereby certify that the well location shown on this play was plotted from this in a play of the the best of my knowledge and bellet.</li> <li>March 19, 1990</li> <li>thereby certify that the well location shown on this play was plotted from this in a play of the best of my knowledge and bellet.</li> <li>March 19, 1990</li> <li>March 19, 1990</li> <li>thereby certify that the best of my knowledge and bellet.</li> <li>March 19, 1990</li> <li>Strate of certificate to the best of my knowledge and bellet.</li> <li>March 19, 1990</li> <li>Date Surveyed</li> <li>Richard B. Duniven</li> <li>Restered Professional Engineer and/or Lond Surveyor</li> <li>Cartificate No.</li> </ul>		ng sa tanàn amin'ny saraharan'ilay kaominina dia mampika dia mandritra dia mandritra dia mandritra dia mandritr Ny faritr'ora dia mandritra d				CERTIFICATION			
R. D. Mariott Position Division Surveyor Texaco Producing Inc. Date March 19, 1990 I hereby certify that the well location shown on this plat was plotted from field noise of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 2436' 2436' Certificate No. Certificate No. Certificate No. Certificate No.					tained he	erein is true and complete to the			
#20     Date       100     March 19, 1990       SIRBO OPER     1330'       WDQSU#30-75-5     1330'       I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.       2436'     March 19, 1990       2436'     March 19, 1990       Certificate No.     Certificate No.			·		R. E Position Divi Company	sion Surveyor			
SIMOD OPER WDQSU#30-75-5 WDQSU#30-75-5 2436'	•		<u>Koxxxxxxxx</u>		Date				
243.6 Date Surveyed Richard B. Duniven Registered Professional Engineer and/or Land Surveyor Certificate No.					I hereby shown on notes of under my is true o	this plat was plotted from field actual surveys made by me or supervision, and that the same and correct to the best of my			
and/or Land Surveyor Sulf b. frame				243.6 <sup>' </sup>   	Date Survey Rich	yed Mard B. Duniven			
		       		             	and/or Lan	Ph. Justim			

OCD HOBBS CARLOS

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CONDITION II-B 3000 WP FOR AIR DAILLING OR WHERE YATES AIR BLOWS ARE EXPECTED



#### DRILLING CONTROL

# MATERIAL LIST - CONDITION 11 - -

A Texaco Wellhead

2

- 3 JOOOF W.P. drilling spool with a 2" minimum flanged outlet for kill-line and 3" minimum flanged outlet for choke line
- C 30000 W.P. Dual ram type preventer, hydraulic operated with 1" steel, 30000 W.P. control lines (where substructure height is adequate, 2-30000 W.P. single ram type preventers may be utilized.)
- D Rotating Read and extended Plotte Line.
- 1.3.4, 2" minimum 30000 W.P. flanged full opening steel gate 7.8 valve, or Halliburton Lo Tore Plug valve.
  - 2" minimum 30000 W.P. back pressure valve
- 5,6,9 3" minimum 30000 W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 12 3" minimum schedule 80, Grada "B", searless line pipe
- 13 2" minimum # 3" minimum 3000# W.P. flanged cross
- 10, 11 2" minimum 30000 W.F. adjustable choka bodies
- 14 Cameron Mud Gauge or equivalent (location optional in choke line.)

				TEXACO, INC	
BCALE	DATE	611 40			· • • •
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		1	1		

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### WEST DOLLARHIDE DRINKARD UNIT

## CEMENTING PROGRAM

## CONDUCTOR CASING: REDIMIX

- SURFACE CASING: 1000 SACKS CLASS H WITH 2% Cacl2 (15.6ppg, 1.19 f3/s, 5.2 gw/s).
- INTERMEDIATE CASING: 400 SACKS 35/65 POZ CLASS H WITH 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.87 f3/s, 9.9 gw/s). F/B 200 SACKS CLASS H WITH 2% Cacl2 (15.6ppg, 1.19 f3/s, 5.2 gw/s).
  - DV TOOL AT 2600': 1050 SACKS CLASS H WITH 2% Cacl2 (15.6ppg, 1.19 f3/s, 5.2 gw/s).

## PRODUCTION CASING

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- WITH INTERMEDIATE: 525 SACKS 35/65 POZ CLASS H WITH 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.87 f3/s, 9.9 gw/s). F/B 200 SACKS CLASS H (15.5ppg, 1.18 f3/s, 5.2 gw/s).
- DV TOOL AT 4000': 575 SACKS 35/65 POZ CLASS H WITH 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.87 f3/s, 9.9 gw/s).

#### PRODUCTION CASING

- WITHOUT INTERMEDIATE: 525 SACKS 35/65 POZ CLASS H WITH 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.87 f3/s, 9.9 gw/s). F/B 200 SACKS CLASS H (15.6ppg, 1.18 f3/s, 5.2 gw/s).
  - <u>DV TOOL AT 4000':</u> 1850 SACKS 35/65 POZ CLASS H WITH 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.87 f3/s, 9.9 gw/s).



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