Form 3160-3 (July 1989) (formerly 9-331C) P. O. EDA 1000 CONTACT RE INCOMPLET OF COPIES REQUIRED (Office FOR NU. R. OFFICE FOR

ING

31 1025 3874

BLM Roswell District Modified Form No. NM060-3160-2

DEPARTMENT OF THE INTERIOR

		BUREAU OF LAND MANA	CEMENT			5. LEASE DESIG	NATION AN	D SERIAL NO.	
							C-0679		
APPLICA	ATION FOR	PERMIT TO DRILL	DEEPEN	, OR PLUG	BACK	6. IF INDIAN, AL	LOTTEE O	R TRIBE NAME	
. TYPE OF WORK	DRILL 🔣	DEEPEN	П	PLUG BAC	ĸ □	7. UNIT AGREEM	ENT NAME	<u> </u>	
TYPE OF WELL				WEST DOLLARHIDE DRINKAR			, UN.		
OIL K	GAS T	OTHER	SINGLE ZONE	MULTIPI ZONE		8. FARM OR LE	ASE NAME		
NAME OF OPERA				3a. AREA CODE & PH	IONE NO.				
TEXACO PR	ODUCING INC.			915-688-462	20	9. WELL NO.			
ADDRESS OF OPE							99		
P. O. Box		and, Texas 79702		_{7.} .		10. FIELD AND	•		
 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1108' FSL, 1394' EAST, UNIT LETTER O. 						DOLLARHIDE TUBB DRINKARD 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
At proposed pr		UNIT LETTER O.				AND SURVEY OR AREA			
SAME						SEC. 30, T-24-S, R-38-E			
		FROM NEAREST TOWN OR POST O	FFICE"				PARISH		
	RTHEAST OF J	JAL, NM.	1 46 80 05 1	CDEC IN LEACE	T47 NO 05	LEA ACRES ASSIGNED		NM NM	
DISTANCE FROM LOCATION TO N	PROPOSED" EAREST EASE LINE, FT.	2566'				WELL			
(Also to neares	t drig. unit line, if			3533.52	J	40			
DISTANCE FROM TO NEAREST W	PROPOSED LOCATION FOR THE PROPOSED LOCATION FOR THIS LEASE, I	M ^A PLETED,	19. PROPOSED	_		ARY OR CABLE TOOLS			
			<u> </u>	6950'	<u> </u>			ARY ATE WORK WILL START *	
	ow Whether DF, RT	r, GR, ETC.)				1	4-20-9		
GR-3141'		PROPOSED CASI	NO AND OTH	IENTING DOOD	A A 4	1	14-20-3	90	
• 		PRUPUSED CASI	NG AND CEM	IENTHYG PROGRA					
HOLE SIZE	CASING SIZE		RADE	THREAD TYPE	SETTI	SETTING DEPTH QUANTITY OF CEMEN			,
20	16	 	H-40	PE		40' 1200' CIRCU		REDI-MIX	
14 3/4	11 3/4		H-40	ST&C			-		
* 11	8 5/8	l	(- 55	ST&C		4000'		1650 SX	
7 7/8	5 1/2	'17# & 15.5# ' K	(–55	' LT&C	. 6	3950 '	-1300	OR 2575	
SIRGO-COLLIE	ROGRAM ATTA ER OPERATES / LOCATION - 1	CHED. A WELL IN THE 1/4 1/4 O ACRE SPACING. ADMINI	SECTION AN STRATIVE O	ND HAS BEEN FI RDER NSL-276	URNISHED 8 GRANTE	ED 3-14-90.		: : :4	
		aggen to					· -	CEIVE	
	POAL TH						At.	90	
	2010 POF5								
		ROGRAM: If proposal is to deepen onally, give pertinent data on sul							
SIGNED C	Ban	kan III	LE DRIL	LING SUPERINT	ENDENT	DATE	03-	-26-90	- -
	ederal or State office	ce use)							=
-									

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by Richard L. Money

APPROVAL DATE -

CARLSBAD RESOURCE AREA

AREA MANACHI

_ TITLE _

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 equipment 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 operations on an oil and gas lesse.

MOPES CHICE

MEXICO OIL CONSERVATION COMMIL IN

WELL LOCATION AND ACREAGE DEDICATION PLAT

perator					
	nanwarwa ****		Legse		Well No.
it Letter	RODUCING INC.			arhide Drinkard Uni	t 99
0	30	Township 24-S	Romge 38-E	County	
ual Footage Lo	<u> </u>				
1108	*	South line and	1394	feet from the East	
und Level Elev.		ormation (Abo and)	Pool	reet nom the	line Dedicated Acreages
3141'	Tubb Dri	nkard (Drinkard)	Dollarhid	e Tubb Drinkard	40 Acre
l. Outline t	ne acreage dedic	ated to the subject we	ll by colored near	cil or hachure marks on th	
•					
2. II more II interest s	nan one lease 1: nd royalty).	s dedicated to the well	, outline each and	lidentify the ownership th	nereof (both as to workin
•					
3. If more th	an one lease of	different ownership is d	ledicated to the w	ell, have the interests of	all owners been consoli
dated by	communitization,	unitization, force-poolis	ng. etc?		
X Yes	∐ No II i	answer is "yes;" type of	consolidation	<u>Unitization</u>	
· If annwar	in Man'? line sho			. 11 1	1 /**
this form	f necessary.)	owners and tract desci	aptions watch hav	e actually been consolide	ated. (Use reverse side o
•		- ad a - ah 11 11 11	:	1.1 . 1 /1	
formad-nov	ding of otherwise	ned to the well until all	interests have be	en consolidated (by com	munitization, unitization
sion.	ing, or otherwise	or until a non-standard	unit, eliminating	such interests, has been	approved by the Commis
Biod.			- 		
	1				CERTIFICATION
				I hereby c	ertify that the information co
	1			1 1	ein is true and complete to th
•	1			•	knowledge and belief.
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	1		1	Roy	Mount)
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		SIRGO & COL	74	Divisi Company Texaco Date Februa I hereby shown on notes of c under my: Is true an knowledge 7394' Februa Date Surveye Richar	Producing Inc. ry 23, 1990 certify that the well location this plat was plotted from field actual surveys made by me a supervision, and that the same and correct to the best of my and belief. ry 23, 1990 and B. Duniven Professional Engineer
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WEST DOLLARHIDE DRINKARD UNIT

CEMENTING PROGRAM

CONDUCTOR CASING: REDIMIX

<u>SURFACE CASING:</u> 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

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 qw/s).

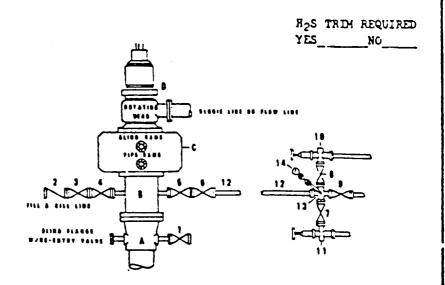
PRODUCTION CASING

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).

DV TOOL AT 4000': 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).

DRILLING CONTROL

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



DRILLING CONTROL

MATERIAL LIST - CONDITION II - 5

A	Texaco Vellhead
3	3000# M.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 Head and extended Ploofe Line.
1,3,4,	2" winimum 30000 W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
2	2" minimum 30000 W.P. back pressure valve
5,6,9	3" minimum 30000 V.P. flanged full opening steel gate valve, or Halliburton Lo Torc Flug valve.
12	3" minimum schedule 80, Grade "8", seamless line pipe
13	2" minimum m 3" minimum 30000 V.P. flanged erres
10, 11	2" minimum 3000# W.P. adjustable choke bodies
14	Cameron Mud Cauge or equivalent (location optional in choke line.)

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14	_

TEXACO, INC



SCALE 0474 LST NO 088 NO DRAWN 6* CRECKED BY

EXHIBIT C