Form 3160-3 (November 1983 (formerly 9-331C)

## UNITED STATES DEPARTMENT OF THE INTERIOR

## SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved.

Budget Bureau No. 1004-0136 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

ARCO Oil and Gas Company, a Division of Atlantic Richfield Co.  ADDRESS OF OPERATOR  P.O. Box 1610, Midland, Texas 79702  LOCATION OF WELL (Report clearly and in accordance with any State requirements.)  At surface 2450' FNL & 1708' FEL (Unit Letter (a))  At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LIRE, FT. (Also to nearest drig. line, if any)  9. WELL NO.  #4  10. FIELD AND POOL, OR WILDCAT  Basin-Fruitland Coal Gas  11. SEC., T., M., OR BLK.  AND SURVEY OR AREA  Sec 22, T27N-R8W  12. COUNTY 13. STATE  San Jaux Curr NM  17. NO. OF ACRES ASSIGNED  TO THIS WELL  320, E/2  17. NO. OF ACRES ASSIGNED  TO THIS WELL  320, E/2  18. NO. OF ACRES ASSIGNED  TO THIS WELL  320, E/2  19. PROPOSED DEPTH  DRILLING, COMPLETED.  OR APPLIED FOR, ON THIS LEASE, FT. 1028'  10. ELEVATIONS (Show whether GR or KB) This scient is subject to technical and procedural review; pursuant to 43 CFR 3165.3  5939.0' GR  AND SURVEY OR AREA  11. SEC., T., M., OR BLK.  AND SURVEY OR AREA  12. COUNTY  13. STATE  Sec 22, T27N-R8W  12. OUNTY  13. STATE  Sec 22, T27N-R8W  12. OUNTY  13. STATE  Sec 22, T27N-R8W  14.  15. NO. OF ACRES ASSIGNED  TO THIS WELL  320, E/2  220. ROTARY OR CABLE TOOLS  ROTARY  221. APPROX. DATE WORK WILL START  PROPOSED LOCATION TO NEAREST WELL AS CFR 3165.3  SOUD 11/90	Ы	DUEVO OL PAND IM	ANAGEI					
1a. TYPE OF WORK DRILL X DEEPEN PLUG BACK  1b. TYPE OF WELL    OIL								
18. TYPE OF WORK  DRILL DEEPEN PLUG BACK  5. TYPE OF WELL  OIL	<b>APPLICATION F</b>	OR PERMIT TO DRIL	L DEE	PEN. OR PLU	G BACK	6. IF INDIA	N, ALLOTTEE OR	TRIBE NAME
b. TYPE OF WELL  WELL WELL SOTHER  SINGLE SONE  8. FARM OR LEASE NAME  OXNARD  OXNARD  9. WELL NO.  #44  10. FIELD AND POOL, OF WILLDOW  ALD DIES OF OPERATOR  P.O. BOX 1610, Midland, Texas 79702  LOCATION OF WELL (Report clearly and in accordance with any State requirements.)  At surface 2450' FNL & 1708' FEL (UNITEDATE OF THE ADDRESS						NONE		
WELL WELL WILL WILL WILL WILL WILL START  ARCO Oil and Gas Company, a Division of Atlantic Richfield Co.  ADDRESS OF OPERATOR  P.O. Box 1610, Midland, Texas 79702  At surface 2450' FNL & 1708' FEL (Unitetted Co.)  At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 20 miles SE of Blanco, New Mexico  DISTANCE FROM PROPOSED LOCATION TO NEAREST  (Also to nearest dig. line, if any)  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, OR APPLIED FOR, ON THIS LEASE, FT.  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRIVING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRIVING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRIVING COMPLETED, OR APPROX. DATE WORK WILL START  PROPOSED CASING AND CEMENTING PROGRAM  SUBJECT TO COMPLIANCE WITH ATTACH		DHILLIAN DEE	PEN 📖	FLUG BAC	~	7. UNIT A	GREEMENT NAME	3
ADDRESS OF OPERATOR P.O. Box 1610, Midland, Texas 79702  LOCATION OF WELL (Report clearly and in accordance with any State requirements.) At surface 2450' FNL & 1708' FEL (UMIT LETTER ) At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE approximately 20 miles SE of Blanco, New Mexico  DISTANCE FROM PROPOSED LOCATION TO NEAREST (Also to nearest drig. line, if any)  932' DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  1028' PROPOSED CASING AND CEMENTING PROGRAM  PROPOSED CASING AND CEMENTING PROGRAM  SUBJECT TO LOMPTIANCE WITH ATTACH  SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH "GEI EN AUNTUM FEMENT", 113  12-1/4"  8-5/8"  24#  500'  384 cutt/325 SX			_					
ARCO Oil and Gas Company, a Division of Atlantic Richfield Co.  ADDRESS OF OPERATOR  P.O. Box 1610, Midland, Texas 79702  LOCATION OF WELL (Report clearly and in accordance with any State requirements.)  At surface 2450' FNL & 1708' FEL (Unit Letter (a))  At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. line, if any)  10. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL.  DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  1028'  11. SEC. T., M., OR BLK.  AND SURVEY OR AREA  Sec 22, T27N-RBW  12. COUNTY  13. STATE  San Jaura June NM  17. NO. OF ACRES ASSIGNED TO THIS WELL  17. NO. OF ACRES ASSIGNED TO THIS WELL  18. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START  PROPOSED CASING AND CEMENTING PROGRAM  SUBJECT TO COMPLETION. IN 3  12-1/4"  8-5/8"  24#  500'  384 CUIT/325 SX	WELL WELL	X OTHER	S	ZONE X	ZONE	8. FARM C	R LEASE NAME	
ADDRESS OF OPERATOR  P.O. Box 1610, Midland, Texas 79702  LOCATION OF WELL (Report clearly and in accordance with any State requirements.)  At surface 2450' FNL & 1708' FEL (Uniterter (a))  At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY ON LEASE LINE, FT. (Also to nearest drig. line, if any)  7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY ON LEASE LINE, FT. (Also to nearest drig. line, if any)  8. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY ON LEASE LINE, FT. (Also to nearest drig. line, if any)  932'  19. PROPOSED DEPTH  19. PROPOSED DEPTH  20. ROTARY OR CABLE TOOLS  ROTARY OR CABLE TOOLS  ROTARY  10. FIELD AND POOL. ON WILDCAT  11. SEC., T., M., OR BLK.  AND SURVEY OR AREA  Sec 22, T27N-RBW  12. COUNTY  13. STATE  San Jaun July  17. NO. OF ACRES ASSIGNED  TO THIS WELL  320, E/2  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START  PROPED OF CASING AND CEMENTING PROGRAM  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  17. TOOLS  18. NO. OF ACRES IN LEASE  19. PROPOSED DEPTH  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  18. FOR THE COUNTY  19. PROPOSED CASING AND CEMENTING PROGRAM  SUBJECT TO COMPLIANCE WITH ATTACH  19. PROPOSED CASING AND CEMENT OF CEMENT 11.3  SUBJECT TO COMPLIANCE WITH ATTACH  19. PROPOSED CASING DEPTH "GEN EXAMPLED WITH ATTACH  19. PROPOSED CA	2. NAME OF OPERATOR						Oxnard	
P.O. Box 1610, Midland, Texas 79702  LOCATION OF WELL (Report clearly and in accordance with any State requirements.)  At surface 2450' FNL & 1708' FEL (Unit Letter G)  At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  16. NO. OF ACRES IN LEASE TO THIS WELL AND SURVEY OR AREA  17. NO. OF ACRES ASSIGNED TO THIS WELL ASSOCIATION TO NEAREST WELL. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL. DISTANCE WITH ATTACH AS CEPT 3185.3  SOUR STATE OF CASING WEIGHT PER FOOT SETTING DEPTH "GENERAL RELIGION FOR METHOD AS CEPT AND THE WITH ATTACH AS CEPT 3185.3  PROPOSED CASING AND CEMENTING PROGRAM SUBJECT TO COMPENSATOR WITH ATTACH AS CEPT 3185.2  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH "GENERAL RELIGION FOR METHOD AS CEPT 3185.2  12-1/4" 8-5/8" 24# 500' 384 cutt/325 SX	ARCO Oil and C	Bas Company, a Divisio	on of Atla	ntic Richfield C	0.	9. WELL	١٥.	
At surface 2450' FNL & 1708' FEL (Unit Letter 6)  At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  19. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1028'  10. ELEVATIONS (Show whether GR or KB) This action is subject to technical and proceedural review pursuant to 43 CFR 3185.3  10. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF CASING  11. SEC., T., M., OR BLK.  AND SURVEY OR AREA  12. COUNTY  13. STATE  Sec. 22, T27N-RBW  12. COUNTY  13. STATE  Sec. 22, T27N-RBW  12. COUNTY  13. STATE  Sour Jewes  17. NO. OF ACRES ASSIGNED  TO THIS WELL  320, E/2  20. ROTARY OR CABLE TOOLS  Rotary  22. APPROX. DATE WORK WILL START  22. APPROX. DATE WORK WILL START  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH "GENERAL WITH ATTACH  12-1/4"  8-5/8"  24#  500'  384 cuft/325 SX	3. ADDRESS OF OPERATOR					,		
At surface 2450' FNL & 1708' FEL (Unit Letter G)  At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  932'  15. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1028'  16. NO. OF ACRES IN LEASE TO THIS WELL  17. NO. OF ACRES ASSIGNED TO THIS WELL  18. PROPOSED DEPTH  20. ROTARY OR CABLE TOOLS  ROTARY  21. APPROX. DATE WORK WILL START  5939.0' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF CASING WEIGHT PER FOOT  SETTING DEPTH "GET ENAUNY UNDER FORT IT!"  18. STATE  19. SPAC 22, T27N-RBW  19. SEC. T., M., OR BLK.  AND SURVEY OR AREA  19. SEC. T., M., OR BLK.  AND SURVEY OR AREA  19. SEC. T., M., OR BLK.  AND SURVEY OR AREA  11. SEC., T., M., OR BLK.  AND SURVEY OR AREA  12. COUNTY  13. STATE  15. STATE  16. NO. OF ACRES ASSIGNED  TO THIS WELL  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START  22. APPROX. DATE WORK WILL START  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  12-1/4"  8-5/8"  24#  500'  384 cuft/325 SX	P.O. Box 1610,	Midland, Texas 79702	?			10. FIELD	AND POOL, OR WI	LDCAT
At proposed Prod. zone Approximately the same  13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  Approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  932'  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  1028'  12. COUNTY  13. STATE  San Jeun Quan NM  17. NO. OF ACRES ASSIGNED TO THIS WELL  320, E/2  20. ROTARY OR CABLE TOOLS  ROTARY  18. PROPOSED DEPTH  20. ROTARY OR CABLE TOOLS  ROTARY  19. PROPOSED DEPTH  21. COUNTY  19. PROPOSED DEPTH  22. APPROX. DATE WORK WILL START  PROPOSED CASING AND CEMENTING PROGRAM  SUBJECT TO COMPLIANCE AR SUBJECT TO COMPLIA			-	•		Bas	in-Fruitland (	oal Gas
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  Approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  932'  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS DILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1028'  12. ELEVATIONS (Show whether GH or KB) This action is subject to technical and procedural review pursuant to 43 CFR 3185.3  PROPOSED CASING AND CEMENTING PROGRAM SUBJECT TO COMPLIANCE WITH ATTACH SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH GENERAL WITH ATTACH 12-1/4"  8-5/8"  24#  500'  384 cuft/325 SX		thetter (a)		1				
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  Approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  932'  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS DILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1028'  12. ELEVATIONS (Show whether GH or KB) This action is subject to technical and procedural review pursuant to 43 CFR 3185.3  PROPOSED CASING AND CEMENTING PROGRAM SUBJECT TO COMPLIANCE WITH ATTACH SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH GENERAL WITH ATTACH 12-1/4"  8-5/8"  24#  500'  384 cuft/325 SX	At proposed Pro-	d. zone Approximately	the same	<b>a</b>		حصات		4
approximately 20 miles SE of Blanco, New Mexico  5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  6. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL. (Also to nearest drig. line, if any)  7. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL. (Also to nearest drig. line, if any)  8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL. (Also to nearest drig. line, if any)  932'  932'  930, E/2  948'  948  95039.0' GR  97009 ACRES ASSIGNED  17. NO. OF ACRES ASSIGNED  18. NO. OF ACRES ASSIGNED  19. PROPOSED DEPTH  20. ROTARY OR CABLE TOOLS  Rotary  22. APPROX. DATE WORK WILL START  97009 AND ACRES ASSIGNED  10 THIS WELL  320, E/2  948  948  948  948  948  948  948  94								
16. NO. OF ACRES IN LEASE PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  17. NO. OF ACRES ASSIGNED TO THIS WELL  320, E/2  2560  20. ROTARY OR CABLE TOOLS  Rotary  2168'  2168'  2168'  2168'  2168'  22. ROTARY OR CABLE TOOLS  Rotary  22. APPROX. DATE WORK WILL START  23. PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF CASING  24#  24#  500'  384 CUFV325 SX							· _	
PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. line, if any)  932'  DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  1028'  19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS ROTARY  ROTARY  12. APPROX. DATE WORK WILL START  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  12. 1/4"  8-5/8"  24#  500'  384 cuft/325 SX	APPIOXIIIIALE	OSED LOCATION TO NEADEST						
DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1028'  19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS ROTARY  ROTARY  2168'  ROTARY  22. APPROX. DATE WORK WILL START  5939.0' GR  PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH "GENERAL WILL ATTACH  12-1/4"  8-5/8"  24# 500' 320, E/2  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START  22. APPROX. DATE WORK WILL START  SPUD 11/90  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  SUBJECT TO COMPLIANCE WITH ATTACH  12-1/4" 8-5/8" 24# 500' 384 cuft/325 SX	PROPERTY OR LEASE LINE, FT.							
DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  1028'  2168'  Rotary  22. APPROX. DATE WORK WILL START  5939.0' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF CASING  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH "GENERAL WILL START  SUBJECT TO COMPLIANCE WITH ATTACH  12-1/4"  8-5/8"  24#  500'  384 cuft/325 SX		932		2 <del>580</del>	160	, ,		E/2
OR APPLIED FOR, ON THIS LEASE, FT.  1028' 2168' Rotary  22. APPROX. DATE WORK WILL START  5939.0' GR procedural review pursuant to 43 CFR 3165.3 PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH "GENERAL WILL START  500' 384 CUIT/325 SX	DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  1028'			19. PROPOSED DEPTH		20. ROTARY OR CABLE TOOLS		
5939.0' GR procedural review pursuant to 43 CFR 3165.3  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH "GENERAL WITH ATTACH 12-1/4"  8-5/8"  24#  500'  384 CUFV325 SX				2168	Rotary			
Spud 11/90  PROPOSED CASING AND CEMENTING PROGRAM SUBJECT TO COMPLIANCE WITH ATTACH  SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH "GENERAL WITH ATTACH  12-1/4" 8-5/8" 24# 500' 384 cuft/325 SX	1. ELEVATIONS (Show who	ether GR or KB) This action	is subject	to technical and	j	1 2	2. APPROX. DATI	WORK WILL START
PROPOSED CASING AND CEMENTING PROGRAM SUBJECT TO COMPLIANCE WITH ATTACH SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH "GENERAL WITH ATTACH  12-1/4" 8-5/8" 24# 500' 384 cuft/325 SX	5939 N	GR procedural r	eview pur	rauant to 43 CFF	3165.3		0- 144	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH "GEN EKAPUNCUL WITH ATTACH  12-1/4" 8-5/8" 24# 500' 384 cuft/325 SX	3.	AND AUDINA	-			DRILL	Spua 11/9	90 NN 90 150 180 180 180 180 180
SIZE OF HOLE   SIZE OF CASING   WEIGHT PER FOOT   SETTING DEPTH "GENERAL WATHT OF CEMENT, 113		PROP	OSED CAS	SING AND CEMEN	TING PROGR			
12-1/4" 8-5/8" 24# 500' 384 cuft/325 SX	SIZE OF HOLE	SIZE OF CASING	WEIG	HT PER FOOT	SETTING DEPTH " GE		ERAPURYUUXA	CEMENT, 113
7-7/8" 5-1/2" 15.5# 2168' 470 cuft/295 SX	12-1/4"	8-5/8"	24	#				
	7-7/8"	5-1/2"	15	.5# 2168'		470 cuft/295 SX		7/295 SX
						-		

It is proposed to drill a 12-1/4" hole to 500' using fresh water spud mud. After setting surface casing, the shoe will be drilled out with a 7-7/8" bit, continuing to TD. A low solids, fresh water gel/polymer mud system will be utilized. A water loss of less than 20cc will be maintained and a mud weight of 9.5 ppg will be used to balance the 1600 psi Fruitland pore pressure. At TD, open-hole logs consisting of GR/CAL/FDC will be run and 5-1/2" production casing will be set and cemented to surface.

Pursuant to the "Onshore Oil and Gas Order #1" attachments are as follows:

- 1. Certified Location Plat
- 2. Drilling Plan with attachments
- 3. Surface Use Plan with attachments

IN ABOVE SPACE DESCRIBE PROPOSED PROGAM: 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

PPROVECUAL IP ANY:  OIL CON. DIV.	24. BIGNED Ken GW Gosnell	TITLE Regulatory Coordinator	DATE 9-14-90
OIL CON. DIV.	his space DECETVED	_ APPROVAL DATE	
OIL CON. DIV.	001 1 1990	TITLE	DATE
	-	*See Instructions On Reverse Side	PD 2-1999

NMOCD

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION P.O. Box 2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

erator					boundanes of the	ME SECTION		
	Dil and Gas Co	om <b>na</b> nv		Lease	Over			Well No.
it Letter	Section		· · · · · · · · · · · · · · · · · · ·	1	Oxnard		_	4
G	22	Township	27 North	Range			County	<del></del>
			Z/ NOFTH	8 1	Mest	NMPM		San Juan
ual Footage Loc 2450	ation of Well:					13411141	<del></del>	····
	feet from the	North	line and	170	08	feet from	. Eas	
and level Elev.		cing Formation		Pool		ica nom	ure	line Dedicated Acreage:
5939	Fruit	Mand		Bosin-F	ruitland	Conlo	^ (	
1. Outline	e the acreage dedica		well by colored ner	cil or bachum m	artic on the start b	- Couck Ca		320 Acres
					_			
2. If mon	e than one lease is d	ledicated to the we	il, outline each and	identify the own	enship thereof (bo	th as to worki	no interest and	musitu)
J. II IIION	e than one lease of o	ufferent ownership	is dedicated to the	well, have the it	nterest of all owne	rs been consol	idated by com	munitization,
	Yes	<u>~~</u>						
If answer	is "no" list the own	w	answer is "yes" typ	e or consolidatio	0			
400 100111	ii beccessary.							
No allow:	able will be assigned	to the well until	all interests have be	en consolidated	(by communitizati	OR UNILIZATION	formed modic	vo. on otherwise.
or until a	non-standard unit, e	diminating such in	terest, has been app	roved by the Div	rision.	~,	, ioicea-pociti	ig, or otherwise)
						$\overline{}$		
	1		[	i			OPERA1	OR CERTIFICATION
	İ		1			11	I hereby	certify that the informa
	i		1	!			miained here	in in true and complete to
	!		´ [			N	ist of my know	ledge and belief.
	ļ		1	1 1				
	l		ار			Si	gnature	-00
	A H I TE	<b>770</b> (201)	<b>^</b>	1 1		<b>/</b>	Ven	au Goenell
IUJ E	CEIV	上 In	1	2450'		Pr	inted Name	W J H V A F W M
<del>- 1111 -</del>			႕---				K 1	11. Gosnell
na ~	<b>07 d</b> 1000			ļ		Po	eition	V. 105 NEG
U	CT 1 1990						Peaula	Anna Coondia
<b>~</b> !!	004.	13.4				! }	Minpany	Jory Loording
OIL	CON. D	IV.		- I i		<b> </b>	^ ^ ^ ^ <del>^</del>	<b>a</b> 1111
	DIST. 3		1	i		Da	ARCO	Dil & Gas (o
· ·			4			P	ue	C 111 00
	i			ا	1708 '			9-14-90
		Section	22	<u> </u>	1700	<del></del>	SURVEY	OR CERTIFICATION
	ļ			- 1		11.	hereby certify	that the well location sho
	i		1	i		on	this plat w	as plotted from field notes
	ł		1	i		ac	tual surveys	made by me or under
	ı		1	i		54	pervison, and	that the same is true of
	i		1	! !				best of my knowledge
	i		1	!		500	lief.	
			1	į		D	ate Surveyed	<del></del>
			+	+		[		August 10, 1990
	!		1	1		Si	gnature & Sea	of
	ļ		1	1		Pr	ofessional Sur	RL RISEN
	1			ĺ			, ille	A Line CNA
	ı			i			ي ننڌ	MEL O
	i	•	1	i		U	30	少多面
	i		1	!			97.	The state of the s
	ļ		1	į		1 2	nuive Na	MAN TO STATE OF THE
			1					
							dgar 💃 🦠	GNY1 024
30 660 99	90 1320 1650	1980 2310 2	640 2000			1 1	· ·	ANNOUND TO IN
~ ww ,	1000	1700 DIU 2	640 2000	1500	1000 500	0	** <u>*</u>	'A

