UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IS TRIPLICATE\*

(Other instructions on reverse side)

Form approved.

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

30-045-27929

5. LEASE DESIGNATION AND SERIAL NO.

SF - 080917

<del></del>					
PERMIT TO DRIL	L DE	EPEN, OR PLU	G BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
			NONE		
JITICCIAL DELI		, Loadao	·	7. UNIT AGREEMENT NAME	
OTHER		ZONE X		8. FARM OR LEASE NAME	
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		Atlantic Fruitland 5	
ARCO Oil and Gas Company				9. WELL NO.	
3. ADDRESS OF OPERATOR				2	
				10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report clearly and in accordance with any State requirements.)				Basin-Fruitland Coal Gas Pool	
				11. SEC., T., M., OR BLK.	
1100 1 3E & 1091 1 WE				AND SURVEY OR AREA	
At proposed Prod. zone Approximately the same				Sec 5, T30N-R10W	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE			12. COUNTY 13. STATE		
4 miles NE of Aztec, New Mexico				San Jaun NM	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.			17. NO. OF ACRES ASSIGNED		
			2	772.17 320 5/2	
1103				20. ROTARY OR CABLE TOOLS	
DRILLING, COMPLETED,					
			<u>'</u> .	Rotary	
	,		-,-	22. APPROX. DATE WORK WILL START	
		· 人名克里斯	******* * V	Spud 6/90	
ಕ್ಷಣ್ಣ ವಶ್ಯಾತಿ FROP	OSED C	ASING AND CEMEN	ITING PROGF	A CONTRACTOR FOR THE PROPERTY OF THE PROPERTY MAR	
SIZE OF CASING			SETTING D	OCCUPATION STATES AND	
8-5/8"	1 2	24#	300' 1	272 ( 7.2.4	
5-1/2"	1	15.5#	2932'	1200 cuft /3/6	
	OTHER  OTHER  COMPANY  Idland, Texas 79702  Int clearly and in accordance  O3' FSL & 1091' FW  CONE Approximately  DIRECTION FROM NEAREST  AZTEC, New Mexico  ED LOCATION TO NEAREST  I, if any) 1103'  ED LOCATION TO NEAREST  SE LEASE, FT. 378'  OF GH OF KB)  RESIZE OF CASING  8-5/8"	OTHER  OTHER  COMPANY  Idland, Texas 79702  OTHER  OTHER  COMPANY  Idland, Texas 79702  OTHER  OTHER  OTHER  COMPANY  OTHER  INCIDENTIAL AND TO THE SAME  OTHER  OT	OTHER  SINGLE X MU  COMPANY  C	OTHER  SINGLE X ZONE  COMPANY  Company	

It is proposed to drill a 12-1/4" hole to 300' using fresh water spud mud. After setting surface casing, the shoe will be drilled out with a 7-7/8" bit, continueing 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" productrion 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 attac	chments			
	f proposal is to deepen or plug back, give data on present productive rtinent data on subsurface locations and measured and true vertic			
24. SIGNED Ken Cw Sofnell	915 688-5672 TITLE Regulatory Coordinator	DATE 5-2-98		
(This space for Federal or State Use)	ARRENA CATE			
APPROVED BY D) ESEIVE		DATE		
CONDITIONS OF ROVAL, IF ANY:  JUN2 7 1990		APPROVED		

OIL CON. DIV

\*See Instructions On Reverse Side

JUN 2 2 1990

Title 18 U.S.C. Section 100 person a crime for any person knowingly to make to any department or agency Charles MANAGER United States any false, fieldous or fraudulent statements or representations as to any matter within its jurisdiannea MANAGER

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

Form C-102 Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

P.O. Box 1980, Hobbs, NM 88240

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section Well No. Operator Atlantic Fruitland 5 2 Arco Oil & Gas Company Range Und Letter Section 10 W. San Juan 30 N. Actual Footage Location of Well: 1091' 1103' West South feet from the feet from the line and Dedicated Acreage: Producing Formation Ground level Elev. 6241 Fruitland Basin-Fruitland Coal Gas You 1. Outline the acreage dedicated to the subject well by colored pencil or hackure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? If answer is "yes" type of consolidation Yes □ No If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the informati contained herein in true and complete to the best of my knowledge and belief. Printed Nan 3-9-90 Sec 5 SURVEYOR CERTIFICATION I hereby certify that the well location sh on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. 3-9-90 Amoco Prod i #14 BLS. Date Surveyed o Signature & Seal of 1091' JUN2 7 1990 Certificate 19 OIL CON. DIV. PROFESSIONAL LAND 2000 8 1500 1000 500 330 660 1320 1650 1980 2310 2640

