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DISTRIBUTION	DISTRIBUTION NEW MEXICO OIL CONSERVATION COMMISSION						orm C-101	~	
SANTA FE							levised 1-1-6		
FILE							5A. Indicate STATE	Type of Lease	
U.S.G.S.							-		
LAND OFFICE						ľ	5, State Oil	& Gas Lease No.	
OPERATOR							B-11478		
							//////		
APP	LICATION FOR	PERMIT TO DRILL	., DEEPEN	I, OR PLUG E	3ACK		7. Unit Agreement Name		
1a. Type of Work							7. Unit Agre	ement Name	
F		DEEP			PLUG	васк 🛛 –			
b. Type of Well							8. Farm or L		
OIL X		DTHER		SINGLE X		ZONE	State	<u>"Y"</u>	
2. Name of Operator	ARCO Oil and	Gas Company					9. Well No.		
	Division of Atlantic						10		
3. Address of Operator								nd Pool or Wildcat	
Box 1710, Ho	obbs, New Mex	ico 88240		:			Justi	s Montoya	
4. Location of Well	UNIT LETTER H	LOCATED	2310	FEET FROM THE	<u>Nort</u>	hLINE			
				_		1			
AND 990	FEET FROM THE Ea	St LINE OF SE	c. 25	т <u>wр. 255</u>	RGE. 3	TE NMPM	711117	71111111111	
1111111111	MUM		MMM		//////	///////	12. County		
AIIIIIIIIIA					ТШ	IIIIII	Lea		
			illilli		illlli.		//////		
					IIII				
AHHHHHH	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		IIIIII	19. Proposed I	Jepth	19A. Formation		20. Rotury or C.T.	
			///////	6750'	PBD	Tubb Di		W.O. Rig	
21, Eievations (Show	whether DF, RT, etc.)	21A. Kind & Statu	s Plug. Bond	21B. Drilling (	Contractor		1	x. Date Work will start	
3059.2' GR GCA #8				Not selected			3/10	)/80	
23.		X XXXXX3	CASING A	ND CEMENT PI	NAROGR	In Hole		•	
		AARONOS	TH CASING P	CLARINE I	COORAM				

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
175"	13-3/8" OD	54.50# K-55	505'	470	Circ to surf
$\frac{17_2}{12^{1}z''}$	9-5/8" OD	36# K-55	3350'	518	Circ to surf
8-3/4"	7" OD	20, 23, 26#	7510'	600	4200' FS
0 0, 1		J-55	I	ł	i

Propose to recomplete in Justis Tubb Drinkard in the following manner:

- 1. Rig up, spot acetic acid 6175-5700' across interval to be perf'd, rev out acid.
- 2. Perforate Tubb Drkd 5711, 21, 55, 62, 74, 78, 5804, 18, 5913, 44, 59, 86, 6020, 32', 1 SPF.
- 3. Run pkr, set @ 5650', acidize perfs w/5000 gals 15% HCL acid & 500 SCF/bbl of nitrogen. If necessary, frac w/15,000 gals Versagel 1500, 22,500# sd, 15,000 gals HCL CRA acid. Swab test.
- 4. POH w/trtg pkr. RIH w/single completion assy & return to production.
- Note: Intent to P&A Justis Montoya zone reported separately on Form C-103.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-TIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed _ Hoby Lana Title		Date
(This space for State Use) APPROVED BY MM W. MMMAM TITLE	Geologist	DATE
CONDITIONS OF APPROVAL, IF ANY:		



ATLANTIC RICHFIELD COMPANY Blow Out Preventer Program

Lease Name State "Y"

Well No. 10

Location	2310'	FNL	&	990	' FEI	- L
	Sec 2	5-258	<u>;</u> -,	37E.	Lea	County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.