DRILL X DEEPEN DEEPEN PLUG BACK Maintenance Project b. Type of Well OIL X GAS WELL OTHER SINCLE X MULTIPLE Empire Abo Unit "K" 2. Name of Operator ARCO Oil & Gas Company, A Division of Atlantic Richfield Company 3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240 DEEPEN DEEPEN PLUG BACK Maintenance Project 8. Farm or Lease Name SINCLE X MULTIPLE Empire Abo Unit "K" 9. Well No. 10. Field and Pool, or Wildcat Empire Abo 10. Field and Pool, or Wildcat Empire Abo Empire Abo Empire Abo Empire Abo Empire Abo Empire Abo Empire Abo Empire Abo Empire Abo			•			2 01	~ 72548
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12. County         Eddy         Eddy         19. Proposed Depth         10. Proposed Depth	AND 1000 FEET F	ROM THE Wes	t LINE OF SEC. 6	TWP. 185 RGE.	28E NMPM	//////	
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23.	3635.9' GR		GCA #8	Not Selected		11/2	17/80
							· · · · · · · · · · · · · · · · · · ·

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	16" OD	75# K-55	30'	<u>3 yds Redi Mix</u>	Fill to surf
12-1/4"	9-5/8" OD	36# K-55	1000'	650	<u>Circ to surf</u>
8-3/4"	7" OD	20 & 23# K-55	6220'	1350	Circ to surf

Propose to drill, log and test a conventional well to approx. 6325'. Then using a whipstock, and other specialized drainhole drilling tools, kick off @ approx. 6220' in the Abo and drill. 200' of 64" horizontal drainhole.

Blowout Preventer Program attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL	IS TO DEEPEN OR	PLUG BACK,	GIVE DATA ON	PRESENT PRODUCTIVE	ZONE AND PROPOSES	D 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 D. Hettamiel for J.W.S. Tule_Dist. Drlg. Supt.	_ Date _	11/04/80
(This space for State Use)		
APPROVED BY W. G. Aresset TILE SUPERVISOR, DISTRICT II	DATE	NOV 2 1 <b>1980</b>

CONDITIONS OF APPROVAL, IF ANY:

400

2-21-81

	EXICO OIL CONSERVATION COMMIS! CATION AND ACREAGE DEDICATION	PLAT PLAT Supervised es C-128
All divise A Divisio ARCO Oil & Gas Co.Atlantic		"K" 211
L 6 18 S	outh 28 East Ec	ldy
1950 reaction South	<u> </u>	West
3635.9' Abo Reef	subject well by colored pencil or hash	are marks on the plat helps,
3 2. If more than one lease is dedicated interest and royalty)	to the well, outline each and identify the	he owners my there follows as to a above
3. If more than one lease of different ow duted by communitization, antization,		in interests of all awards been conside
The Tes No. Hanswer is "y	es!" type of consolidation	
	I tract descriptions which have actually	been consolidated of sciencese side of
bis form if necessary No all wable will be assigned to the w forced-pooling, or otherwise) or until a r soon.	ell until all interests have been consolu- con-standard unit, eliminating such inter-	dated dow communitization, unitspation, ests, has been approved by the Cormos-
		TERTFICATION
		tereby certity that the chain grow good to test here not true and complete to the hest of my now reage and the TOTO Wettermine -1/JWS
A set of the set of		Dist. Drlg. Supt. ARCO Oil & Gas Company A Div. of Atlantic Richfield
	: 	11/04/80
///////////////////////////////////////	۰ :	
	STATE OF CE	I hereby certify that the well location shown on this plut was platted from field notes of actual surveys more by me un coder moly-operation, and that the same is the and correct to the best of my show edge and belief
ARAMANPARTYPARTY	DIN W. WEDT	October 1, 1930 



ATIANTIC RICHFIELD COMPANY Blow Out Preventer Program

Lease 'Name	Empire Abo Unit "K"
Well No.	211

Location Ut. Letter L, 1950' FSL, 1000 FWL, Sec. 6. 185, -28E, Eddy Co, NM

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



ENERG' AND MINERALS DEPAF MENT **OIL CONSERVATION DIVISION** 

BRUCE KING GOVERNOR LARRY KEHOE **SECRETARY** 

November 12, 1980

RECEIVED

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

NOV 2 0 1980

O. C. D. ARTESIA, OFFICE

ARCO Oil and Gas Company P. O. Box 1610 Midland, Texas 79702

Attention: Mr. James L. Cawvey

Re: Horizontal Drainholes

Gentlemen:

Pursuant to your application dated October 15, 1980, and the provisions of Rule 14 B of the Special Rules and Regulations for the Empire-Abo Pressure Maintenance Project, approval is hereby granted for the drilling of the following horizontal drainholes:

- (1)Empire Abo Unit J Well No. 241, the surface location to be 1950' FNL and 660' FEL of Section 6, Township 18 South, Range 28 East, with the horizontal drainhole section projected 200 feet northwesterly, and
- (2) Empire Abo Unit K Well No. 211, the surface location to be 1950' FSL and 1000' FWL of Section 6, Township 18 South, Range 28 East with the horizontal drainhole section projected 200 feet northwesterly.

In accordance with Rule 14 B of said special rules and regulations, ARCO must file reports locating the kick-off point and trajectory of each of said wells within 20 days following completion thereof.

Sincerely,

JOE D. RAMEY. Director

JDR/RLS/dr

Oil Conservation Division - Artesia cc: Oil & Gas Engineering Committee - Hobbs Case File  $67\overline{4}2$