NC. OF COPIES RECEIVED									
DISTRIBUTION		NEW MEXICO	OIL CONS	SERVATION C	OMMISSIC)N	Form C-101		
SANTA FE					011110010		Revised 1-1-	65	
FILE							5A. Indicate	Type of L	ease
U.S.G.S.							STATE	x]	FEE
LAND OFFICE							.5, State ()il	& Gas Lea	se No.
OPERATOR							A-13	75	
							IIIII	IIIII	mmm
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK								//////	
la. Type of Work			••••••••••••••••••••••••••••••••••••••				7. Unit Agre	ement Nam	e
b. Type of Well		DEEPEN			PLUG	ВАСК			
							8. Farm or L	ease Name,	. –
OIL GAS WELL X	071		_	SINGLE ZONE		ZONE	State 1	_ Btty	5
2. Name of Operator ARCO Oil and Gas Company							9. Well No.		
Division of Atlantic Richfield Company							7		
3. Address of Operator						10. Field ar	d Pool, or	Wildcat	
P. O. Box 1710, Hobbs, New Mexico 88240							Eumont	Qn Gas	
4. Location of Well UNIT LETTER	C	LOCATED 91	0	FEET FROM THE	Nortl			IIIII	<u>IIIIIII</u>
AND 1650 FEET FROM Y	HE West	LINE OF SEC.	3	TWP. 215	RGE.	36E NMPM			
							12. County Lea		
				19. Proposed D 3700'		19A. Formation		20. flotary W.O.	
21. Elevations (Show whether DF, R	T, etc.)	21A. Kind & Status P	lug. Bond	21B. Drilling C	i Contractor	qu		Date Work	
3518.6' GR		GCA #8		Not sele	ected		5/3	8/83	
23.									

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<u>17¹/₂''</u>	13-3/8" OD	54.5#	30'	2 ¹ yds R-M	Surf
121/1	8-5/8" OD	24#	1280'	850 sx	Surf
7-7/8"	$5\frac{1}{2}$ " OD	15.5#	6127'	2200 sx	Surf

Recomplete from Oil Center Blinebry to Eumont Queen Gas in the following manner:

- 1. Set CIBP @ 5900' & spot 35' cmt on top. Set CIBP @ 3700' & spot 35' cmt on top (Reported separately on C-103)
- 2. Install BOP, circ hole w/2% KCL wtr & run GR-CCL log.
- 3. Perforate Qn fm w/1 JSPF @ 3413, 21, 44, 54, 65, 3502, 18, 37, 49, 57' = 10 holes. Set pkr & acidize w/2000 gals 15% NEA-FE acid cont'g 1000 SCF N₂/bb1. Flush w/2% KCL cont'g 1000 SCF N₂/bb1. Flush w/2% KCL cont'g 1000 SCF N₂/bb1. Flush w/2% KCL cont'g 1000
- 4. Frac perfs 3413-3557' w/40,000 gals 50-50 Methanol-2% KCL wtr w/2750 SCF N2/bbl for 70% quality foamed frac w/80,000# sd, flush w/2% KCL wtr & 2750 SCF N2/bbl. Flow back & test. Run compl assy & put on production.

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.

Thereby claim, that the information above is the and complete to the best of m	y knowledge and belief.
Signed Tile Dr	1g. Engr. Date 5/2/83
(This space for State Use)	
ORIGINAL SIGNED BY JERRY SEXTON	1002
APPROVED BY DISTRICT I SUPERVISOR TITLE	ο <u>ΜΑΥ 3 1980</u>

CONDITIONS OF APPROVAL, IF ANY:

