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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
<b>E 1632-1</b>	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
<b>Anadarko Production Company</b>		<b>4</b>	
3. Address of Operator		10. Field and Pool, or Wildcat	
<b>P. O. Box 67, Loco Hills, New Mexico 88255</b>		<b>E K Queen - East</b>	
4. Location of Well UNIT LETTER <b>E</b> LOCATED <b>1980'</b> FEET FROM THE <b>North</b> LINE AND <b>660'</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>28</b> TWP. <b>18 S</b> RGE. <b>34 E</b> NMPM		12. County	
		<b>Lea</b>	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
<b>4900'</b>		<b>Queen</b>	<b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
	<b>Blanket-Active</b>	<b>Cactus</b>	<b>Sept. 1, 1974</b>

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>24#</b>	<b>1400'</b>	<b>1,000</b>	<b>Surface</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5#</b>	<b>4950'</b>	<b>450</b>	<b>3000</b>

Intend to drill with rotary tools to approximately 1400', set 8 5/8" casing and circulate cement, wait 18 hours on cement and test to 500 psi. Nipple up and use Series 900 double ram hydraulic blowout preventer. Drill ahead to approximately 4950', run open hole logs, set and cement 5 1/2" casing, wait on cement 72 hours, perforate, stimulate, equip well and place on production.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-26-74

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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.

Original Signed by **Jerry E. Buckles** Title **Area Supervisor** Date **August 23, 1974**

(This space for State Use)

APPROVED BY  TITLE **SUPERVISOR DISTRICT I** DATE **11-26-74**

CONDITIONS OF APPROVAL, IF ANY: