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NEW MEXICO OIL CONSERVATION COMMISSION

**APR 5 1978**

**O. C. C.**  
**ARTESIA, OFFICE**

**30-015-22285**

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>LC - 4425</b>	

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name	
c. Name of Operator		9. Well No.	
<b>Anadarko Production Company</b>		<b>1</b>	
1. Address of Operator		10. Field and Pool, or Wildcat	
<b>P. O. Box 67, Loco Hills, New Mexico 88255</b>		<b>X Wildcat Morrow</b>	
4. Location of Well		12. County	
UNIT LETTER <b>K</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE		<b>Eddy</b>	
AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>15</b> TWP. <b>19S</b> RGE. <b>29E</b> NMPM			
1b. Proposed Depth		13A. Formation	
<b>11,600</b>		<b>Morrow</b>	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
<b>Blanket on file</b>		<b>May 1, 1978</b>	
21B. Drilling Contractor			
<b>Warton Drlg. Co.</b>			
24. Blowout (Show whether DE, RT, etc.)			
<b>3322 GL</b>			

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	400'	350	Circulate
12 1/4"	9-5/8"	36#	3300'	800	1200'
8 1/2"	4-1/2"	11.6#-13.5#	11600'	700	9200'

1. Rig up rotary tools.
2. Drill 400', set and cement 13-3/8" casing; install 2 M-13-3/8" double ram hydraulic blowout preventor.
3. Drill to approximately 3300', set and cement 9-5/8" casing with 800 sacks to cover Fren-Seven Rivers Zone. (Will probably use salt water to drill this interval and then use additional cement in order to cover salt section and bring cement top back into the surface pipe.) Remove 2 M blowout preventor and install 5 M-9-5/8" SRRA double ram hydraulic blowout preventor.
4. Drill to approximately 11,600', run Open Hole Logs and possibly one or more drill stem test; set and cement 4 1/2" casing with 700 sacks to cover any productive zones encountered.
5. Perforate Morrow, treat if necessary.
6. Equip well for production.
7. Place well on production.

Note: See backside of Acreage Dedication Plat for Working Interest and Revenue Interest owners. **Gas is not dedicated.**

APPROVAL VALID  
FOR 90 DAYS UNLESS

EXPIRES **7-10-78**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION 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**

Signed **Jerry E Buckles** Title **Area Supervisor** Date **April 3, 1978**

(This space for State Use)

APPROVED BY **W. A. Gressett** TITLE **SUPERVISOR, DISTRICT II** DATE **APR 10 1978**

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind **13 3/8" 9 5/8"** casing