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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

30-025-28193

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Amoco Production Company 3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2180</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>20-S</u> RGE. <u>35-E</u> NMPM 12. County Lea		7. Unit Agreement Name 8. Farm or Lease Name Heller Company Trust ComA 9. Well No. 1 10. Field and Pool, or Wildcat Lea Wolfcamp; Southeast Osuda, West Morrow Gas 19. Proposed Depth 13,600 19A. Formation Morrow 20. Rotary or C.C. Rotary 21. Elevations (Show whether UI, RT, etc.) 3666.8' GL 21A. Kind & Status Plug. Bond Blanket on file 21B. Drilling Contractor 22. Approx. Date Work will start As soon as possible
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## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	600'	Circulate	Surf.
14-3/4"	10-3/4"	45.5#, 40.5, 45.5	4300'	Tie back to 16"	600'
9-1/2"	7-5/8"	39, 33.7, 39#	12,000'	500' above Bone Springs	8,865'
6-1/2"	5-1/2"	23#	13,000'	Tie back to 7-5/8"	11,500'
6-1/2"	Open hole	Open hole	13,600'		

Propose to drill and equip well in the Wolfcamp and Morrow formations. After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in attempting Commercial production.

Mud Program: 0-600' Native spud mud.  
600'-4300' Brine  
4300'-12000' Cut Brine  
12000'-13600' KLA Free with 2% KCL thru Morrow.

BOP Diagram Attached.  
Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10/11/83  
UNLESS DRILLING UNDERWAY

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.

Signed Charles M. Herring Title Assist. Admin. Analyst Date 4-8-83

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APR 11 1983

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: Production from the Wolfcamp zone will not be authorized until approval for the unorthodox location is obtained.