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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
JAN 2 1986
O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.
V-1652

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒ REENTER DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator Harvard
HAVARD PETROLEUM CORP.

3. Address of Operator
P.O. BOX 936 ROSWELL N.MEX. 88201

4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE SOUTH LINE
AND 1980 FEET FROM THE EAST LINE OF SEC. 24 TWP. 19-S RGE. 27-E MPM

7. Unit Agreement Name

8. Farm or Lease Name
H&S STATE

9. Well No.
1

10. Field and Pool, or Wildcat
Und. A. P. G.

12. County
EDDY

11. Elevation (Show whether D.F., K.I., etc.) <u>3498.6 GR</u>	21A. Kind & Status Plug. Bond <u>BLANKET</u>	19. Proposed Depth <u>2000</u>	19A. Formation <u>GRAYBERG</u>	20. History or C.T. <u>ROT.</u>
		21B. Drilling Contractor <u>SALAZAR BROS</u>	22. Approx. Date Work will start <u>1-3-86</u>	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<u>17 1/2</u>	<u>12 3/8</u>	<u>48 #</u>	<u>132</u>	<u>400 SK</u>	
<u>12 1/4</u>	<u>9 5/8</u>	<u>35 #</u>	<u>2495</u>	<u>600 SK + 200 SK</u>	

PROPOSE TO PULL DRYHOLE MARKER AND DRILL OUT SURFACE PLUG

DRILL OUT PLUG AT 396 to 496 TEST PLUG AT 2430 WITH 1000# 30 MIN.

RUN ELECTRIC LOGS COMPLETION TO BE DETERMINED

Former Amoco Prod. Co. - State G.F. #1
OTD - 10,090 1-4-79 6-1-79

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-6-86
UNLESS DRILLING UNDERWAY

4. 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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Kangy Kim Title Agent Date 1-2-86

(This space for State Use)

Original Signed By
Les A. Clements
Supervisor District II

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAN 2 1986