

NO. OF COPIES RECEIVED	
DISTRIBUTION	
ALTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

## 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.	
L-494-1	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Amoco State	
2. Name of Operator Hanson Oil Corporation		9. Well No. #1	
3. Address of Operator P. O. Box 1515, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Vada - Penn	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>766</u> FEET FROM THE <u>East</u> LINE AND <u>1874</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>2</u> TWP. <u>9S</u> RGE. <u>33E</u> NMPM		12. County Lea	
21. Elevations (Show whether DE, RT, etc.)		19. Proposed Depth	19A. Formation
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor	22. Approx. Date Work will start December 10, 1978

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

(CON'T)

8. Run tubing in hole. Sting into cement retainer. Prior to cementing well, pump 150 barrels of brine water with Morflo II (3 gallons per thousand) to improve hole condition. Cement well with 175 sacks Class "C" cement with .4% CFR-2 and 5# salt per sack.
9. Pull tubing out of cement retainer and pull tubing out of hole.
10. Run CBL GRN Tie-In Log and perforate well at: 4574 - 76'  
4582 - 84'  
4590 - 92'  
4600 - 02' with 2 shots per foot.
11. Run RTTS and set @ 4520'
12. Treat perforations with 3,000 gallons 15% Hysperse acid. Drop 25 balls during acid treatment
13. Swab test well. At this point decision will be made whether to give perforations additional treatment or P&A well.

(CON'T)

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 Roy Miller Title Vice-President, Production Date 12-1-78

(This space for State Use)

Orig. Signed BY

Jerry Sexton

APPROVED BY Dist 1, Supr TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

DEC - 0 1978