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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.	
L-494-1	

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

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

23.

## PROPOSED CASING AND CEMENT PROGRAM

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

In as much as the above captioned well is producing only 5 barrels of oil per day and is uneconomical at this rate, Hanson Oil Corporation requests approval to perform the following workover:

1. Set cast iron bridge plug @ 9450'. Dump 35' cement on top of bridge plug.
2. Perforate Wolfcamp formation @ 9002-08' with two shots per foot.
3. Treat with 3,000 gallons MOD-202 acid.
4. Swab Test. If swab test indicates further treatment is needed, the decision to treat will be made at that time. If well proves unproductive at this point:
5. Set cast iron bridge plug @ 8950'. Drop 30' cement on top.
6. Perforate well @ 8400' with four holes designed for squeeze.
7. Run cement retainer on Wireline. Set @ 4750'.

(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 *Ray W. Little* Title Vice-President, Production Date 12-1-78

(This space for State Use)

Orig. Signed by

Jerry Sexton

Dist. 1, Supv.

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 1 1978

CONDITIONS OF APPROVAL, IF ANY: