

30-025-26544

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FED <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Firm or Lease Name	
Moore	
9. Well No.	
#2	
10. Field and Pool, or Willent	
Drinkard	
11. County	
Lea	
12. Proposed Depth	13. Formation
6900'	Drinkard
14. Proposed Method	15. Proposed Cement
Rotary	Unknown
16. Estimated G.L.	17. Estimated State-wide
3526.9 G.L.	State-wide
18. Estimated Unknown	19. Estimated Unknown
Unknown	Unknown

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
c. Name of Operator	
Hanson Oil Corporation	
3. Address of Operator	
P. O. Box 1515, Roswell, New Mexico, 88201	
4. Location of Well	
UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE	
AND <u>500</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>21S</u> RGE. <u>36E</u> N.M.P.M.	
11. County	
Lea	
12. Proposed Depth	
6900'	
13. Formation	
Drinkard	
14. Proposed Method	
Rotary	
16. Estimated G.L.	
3526.9 G.L.	
17. Estimated State-wide	
State-wide	
18. Estimated Unknown	
Unknown	
19. Estimated Unknown	
Unknown	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13-3/8"	48#	300'	400	Circ
12-1/4"	9-5/8"	36#	2680'	325	1800'
7-7/8"	5-1/2"	15.5#	6900'	450	3000'

It is proposed that the captioned well be drilled with rotary to a depth of 6900 feet in the Drinkard Formation and that if commercial oil or gas is encountered that the proposed casing program be followed. If 5-1/2" casing is run and cemented, a Temperature Survey will be run in order to verify that the top of the cement is above the Penrose-Skelly "pay" at an approximate depth of 3150 feet. Upon running 5-1/2" casing, the well will be perforated and stimulated as may be indicated.

**\*\*Cement on the intermediate casing must be brought from the top of the top of the salt or anhydrite to the surface casing. This can be done by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DRILL 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 Shirley K. Schmitt Title Production Clerk Date November 5, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE NOV 8 1979

CONDITIONS OF APPROVAL, IF ANY:

**\*\*SEE ABOVE**

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NOV - 7 1979

Q.C.D. HOBBS, OFFICE