

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

FILE

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED  
MAY - 6 1991

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) <b>30-05-62854</b>	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. LG-7426	
7. Lease Name or Unit Agreement Name Hanlad "A" State Battery #2	
8. Well No. 13	
9. Pool name or Wildcat Diablo San Andres	
10. Proposed Depth 2150'	
11. Formation San Andres	
12. Rotary or C.T. Cable Tool	
13. Elevations (Show whether DF, RT, GR, etc.) 3821' GR	
14. Kind & Status Plug. Bond Statewide	
15. Drilling Contractor N/A	
16. Approx. Date Work will start May 6, 1991	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Hanson Operating Company, Inc.	
3. Address of Operator P. O. Box 1515, Roswell, New Mexico 88202-1515	
4. Well Location Unit Letter <u>B</u> : <u>910</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>10S</u> Range <u>27E</u> NMPM Chaves County	

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	500'	150	Circulate
8"	5-1/2"	15#	2150'	450	Circulate

It is proposed to drill the above-mentioned well with cable tools to a depth sufficient to test the San Andres formation. If commercial production is indicated, pipe would be set. The well will be perforated and stimulated as needed.

Part ID-1  
5-10-91  
New Log +  
APE

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11/9/91  
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.

SIGNATURE Brenda R. Godfrey TITLE Production Analyst DATE 05/03/91  
TYPE OR PRINT NAME Brenda R. Godfrey TELEPHONE NO. 622-7330

(This space for State Use) ORIGINAL SIGNED BY  
MIKE WILLIAMS  
APPROVED BY SUPERVISOR, DISTRICT II TITLE  DATE MAY 9 1991

CONDITIONS OF APPROVAL, IF ANY:

19-01-2

19-01-2  
19-01-2  
19-01-2  
19-01-2