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W MEXICO OIL CONSERVATION COMM REG. ED

DEC 28 1981

O. C. D.  
ARTESIA, OFFICE

30-011-20033

Form C-101  
Revised 11-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Mason Trustee 7	
9. Well No. 1	
10. Field and Pool, or Wildcat X Wildcat - Abo	
12. County DeBaca	
19. Proposed Depth 5500'	19A. Formation Abo
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4192' GL	21A. Kind & Status Plug. Bond Blanket-St. Wide Effective
21B. Drilling Contractor Pace Drilling Co.	
22. Approx. Date Work will start January 20, 1982	

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"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Energy Resources Oil & Gas Corporation					
3. Address of Operator Two Energy Square, 4849 Greenville Ave., Suite 700, Dallas, TX 75206					
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 7 TWP. 1S RGE. 25E NMPM					
23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5	400'+	200 sx C1 "C"	Circulated
12-1/4"	8-5/8"	24	1500'+	765 sx C1 "C"	Circulated
7-7/8"	4-1/2"	10.5	5500'+	600 sx C1 "H"	-

B.O.P. - Exhibit "C" attached.

The well will spud with 17-1/2" bit and drilled to 400'+. Surface casing will be run and cement circulated to surface.

B.O.P. will be installed on the 13-3/8" and tested to 1000#. A 12-1/4" hole will be drilled to 1500'+. Casing will be run and cement circulated or grouted.

B.O.P. will be installed on the 8-5/8" and tested to 1000#. The shoe will be tested to equivalent of 10 # mud (100# psi above 8.8-9.0# mud).

APPROVAL VALID FOR 180 DAYS  
74-82  
ON ESS 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.

Signed Robert D. Boerue Title Operations Manager Date 12-21-81

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 4 1982

CONDITIONS OF APPROVAL, IF ANY: