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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.
LG - 3230

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"/> 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"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
InterNorth, Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
One Petroleum Center, Bldg 6, Suite 201 Midland, Texas 79705		Gem (Morrow)	
4. Location of Well		12. County	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE		Lea	
AND 2200 FEET FROM THE East LINE OF SEC. 32 TWP. 19-S RGE. 33-E NMPM			
19. Proposed Depth		19A. Formation	
TD-13630		TD-Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
KB 3589.5, GL 3569.5		Upon Approval	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Kenai of New Mexico	

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"	48	1230	1300	Surface
12-1/4"	8-5/8"	24, 28, 32	5210	1200+1500	1360
7-7/8"	5-1/2"	17-20	13630	1200	7650

The Morrow formation is no longer capable of commercial production. Plans are to abandon the Morrow and test the Atoka and/or Bone Spring formation. Recompletion to begin upon approval. Recompletion procedure as follows: Set CIBP at 13200' w/35' cement on top. Set packer @ appr. 12400'. Test CIBP to 1000 psi for 30 min. Perforate Atoka 12464-73. Flow and swab test. Acidize if necessary. If Atoka uncommercial, abandon Atoka and recomplete in Bone Spring formation. Set CIBP at 12400' w/35' cement on top. Perforate Bone Spring 9498-9514. Test interval. Acidize and/or frac if necessary. Place well on production. Form C-102 will be filed when completion papers are filed for the Atoka or Bone Spring formation.

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 L W Helms, Jr Title Drilling Engineer Date 5-1-84

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE MAY 4 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 3 1984

O.C.D.
HOBBBS OFFICE