

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

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

OIL CONSERVATION DIVISION

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

MAY 26 1992

O. C. D.

API NO. (assigned by OCD on New Wells)	3001520808
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:		7. Lease Name or Unit Agreement Name			
DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		Yates-King			
b. Type of Well:		8. Well No.			
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		1			
2. Name of Operator		9. Pool name or Wildcat			
National Energy Group, Inc.		S. Carlsbad Morrow			
3. Address of Operator					
4925 Greenville Ave., Suite 1400, Dallas, TX 75206					
4. Well Location					
Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line					
Section 22 Township 23 S Range 26 E NMPM Eddy County					
10. Proposed Depth		11. Formation			
10,600 PBTB		Strawn			
12. Rotary or C.T.					
Rotary					
13. Elevations (Show whether DF, RT, GR, etc.)		14. Kind & Status Plug. Bond			
3313' GL		B02800 active			
15. Drilling Contractor		16. Approx. Date Work will start			
Tyler Well Service		May 25, 1993			
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Proposed Operation: Recomplete from Atoka (10,956'-10,994') to Strawn at 10,600'.

Detail:

1. Set CIBP above top Atoka perf at 10,600+. Dump 1 sack cement on top of CIBP.
2. Perf 4 holes @ 10,575-77' K.B.M. for cement squeeze. Run cement retainer and set @ 10,500' and cement with 100 sacks.
3. Run cement bond log. Perf for production 10,470-77'.
4. Stimulate Strawn if needed with 1,000 gas acid and/or frac job to be designed later.
5. Set packer @ 10,400+ and put well on production.

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 Thomas A. Rubis TITLE Production Engineer DATE May 24, 1993

TYPE OR PRINT NAME Thomas A. Rubis

TELEPHONE NO. (214) 692-9211

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____

DATE MAY 28 1993

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/23/93
UNLESS DRILLING UNDERWAY