

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

OIL CONSERVATION DIVISION

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

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)
30-025-31209
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2199

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐	7. Lease Name or Unit Agreement Name Gem, 8705 JV-P
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	8. Well No. 4
2. Name of Operator BTA Oil Producers	9. Pool name or Wildcat Wildcat
3. Address of Operator 104 S. Pecos, Midland, TX 79701	
4. Well Location Unit Letter <u>N</u> : <u>510</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>20S</u> Range <u>33E</u> NMPM <u>Lea</u> County	

10. Proposed Depth 12,900	11. Formation Atoka	12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3580' GR 3594' K.B.	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Peterson Drilling Co.	16. Approx. Date Work will start 4-15-91

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	106.5	1400	2200	Surface
17-1/2	13-3/8	61 & 68	3100	2100	Surface
12-1/4	8-5/8	24 & 32	5500	2000	2000
7-7/8	5-1/2	17 & 20	12900	2500	4500

#4 - Unorthodox Location for Atoka gas test.

#16 - Permit obtained for Bone Spring completion.

BOP sketch attached

Potash area maps attached with waivers from Mississippi Chemical Corp. and
Noranda Exploration, Inc.

Wells #1, 2, & 3 produces from Teas-Bone Spring Pool

Dry hole 150' to the north.

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 Dorothy Houghton TITLE Regulatory Administrator DATE 4-9-91

TYPE OR PRINT NAME Dorothy Houghton TELEPHONE NO. 915-682-3753

(This space for State Use)

Orig. Signed
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Approved for drilling on to Atoka -- Production from
Atoka Gas will not be authorized until NSL has been approved.

Potash area - OK waivers rec'd & OK'd for State Land office Ernie Zebo

APR 24 1991

RECEIVED

APR 17 1991

OCM
HOBBS OFFICE