

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

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 ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Gem, 8705 JV-P

2. Name of Operator

BTA Oil Producers

8. Well No.

4

3. Address of Operator

104 S. Pecos, Midland, TX 79701

9. Pool name or Wildcat

Teas (Bone Spring)

4. Well Location

Unit Letter N : 510 Feet From The South Line and 1980 Feet From The West Line

Section 2 Township 20S Range 33E NMPM Lea County

10. Proposed Depth

10,400

11. Formation

Bone Spring

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3580' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Hondo 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	10400	2000	4500

BOP sketch attached

Potash area maps attached

Lessee of state potash lease in Sec. 2 - Mississippi Chemical Corp.

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 3-27-91

TYPE OR PRINT NAME Dorothy Houghton

TELEPHONE NO 915-682-3753

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 09 1991

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

4/4/91
Potash area - OK by Ennezele w/State
Land office. Waivers rec'd from Miss. Chemical Co. + Naranda Expl.