

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

L CONSERVATION DIVISIO
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3A. Indicate Type of Lease
STATE ☒ FEE ☐
3. State Oil & Gas Lease No.
V - 2199

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Gem, 8705 JV-P
2. Name of Operator BTA OIL PRODUCERS		9. Well No. 1
3. Address of Operator 104 South Pecos Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat (Bone Springs)
4. Location of Well UNIT LETTER -B- LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 2 TWP. 20-S RGE. 33-E NMPM		12. County Lea
19. Proposed Depth		19A. Formation Bone Springs
20. Rotary or C.T. Workover		
21. Elevations (Show whether DF, KT, etc.) 3,587' GR 3,606' K.B.	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor
22. Approx. Date Work will start 4/25/88		

23. Existing
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94,106,133	1,350'	2200	Surface
17-1/2"	13-3/8"	61,68 & 72	3,085'	2150	Surface
11"	8-5/8"	24 & 32	5,436'	2040	TOC @ 4300'
7-7/8"	5-1/2"	20 & 23	13,700'	3500	TOC @ 5800'

Proposed:

Set CIBP @ 10,250' w/20' cmt.
Perf Bone Springs 10,105' -.10,150'
Swab & test to evaluate zone.

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 Dorothy Neughton Title Regulatory Supervisor Date 5/16/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE MAY 18 1988

CONDITIONS OF APPROVAL, IF ANY: