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3A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
V-2199

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	
2. Name of Operator BTA Oil Producers		7. Unit Agreement Name	
3. Address of Operator 104 South Pecos; Midland, TX 79701		8. Farm or Lease Name Gem, 8705 JV-P	
4. Location of Well UNIT LETTER -B- LOCATED 660 FEET FROM THE North LINE AND 1,980 FEET FROM THE East LINE OF SEC. 2 TWP. 20-S RGE. 33-E NMPM		9. Well No. 1	
		10. Field and Pool, or Wildcat Wildcat (Atoka)	
		12. County Lea	
		19. Proposed Depth 13,700'	19A. Formation Atoka
		20. Rotary or C.T. Wireline	
21. Elevations (Show whether DF, KT, etc.) 3,587' GR 3,606' KB	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor N/A	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:

- MIRU
- Set 5-1/2" CIBP @ 12,650' w/20' cement
- Circ hole w/2% KCl. Spot 200 gal 10% ac. acid @ 12,459'
- Perf thru tbh w/2-1/8" gun 12,383'-12,495'
- Flow & swab test zone to evaluate

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 Haxchton Title Regulatory Supervisor Date 4-22-88
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

DATE **APR 26 1988**

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.
workover

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JAN 10 1964
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.