

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

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APR 22 1987



APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE GAS CONSERVATION

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ RE-ENTER ☐
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. OPERATOR: Cavanaugh & Cavanaugh, Inc.
ADDRESS: P.O. Box 231
CITY: Larkspur STATE: Colorado ZIP: 80118

3. PHONE NO. 803) 681-3541

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface nwnw Section 11, T19S, R45W, 6th Pm
At proposed Prod. zone 660' FWL, 660' FNL 660 FN 660 FW

5. LEASE 6. IF INDI. 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME High Plains Drifter CGF
9. WELL NO. 10. FIELD AND POOL OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA nwnw Sec. 11, T19S, R45W
12. COUNTY Kiowa

13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 2 Miles east of Brandon

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 60' (Also to nearest drlg. line, if any)

15. NO. OF ACRES IN LEASE* 160

16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40

17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEAST, FT. 400 Acres

18. PROPOSED DEPTH 5200' ✓

19. OBJECTIVE FORMATION Mississippian-Warsaw

20. ELEVATIONS (Show whether GR or KB) GR: 3924.5

21. DRILLING CONTRACTOR Rampart Drilling, Inc. PHONE NO. (303) 681-3541

22. APPROX. DATE WORK WILL START ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASTING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	8 5/8"	24#	350' ✓	300 Saks
8 5/8"	7 1/2"	15.5 #	5100'	as needed -Halliburton

24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES ☐ NO ☒ Agreement Attached
If NOT surface bond must be on file or copy of surface agreement must be furnished.

*DESCRIBE LEASE BY QTR., QTR., SEC., TWSHP., RNG. see attached

nwnw Sec. 11, T19S, R45W of 6th PM
660' FWL, 660' FNL

PLEASE FILL IN APPROPRIATE CODES:
OPER. NO. 14720
DRLR. NO. 73340
FIELD NO. 10340
LEASE NO.
FORM CD. WRSW

24. SIGNED Loraine M. Cavanaugh TITLE Vice-President DATE 4-20-87

(This space for Federal or State Use)

PERMIT NO. 87-247 APPROVAL DATE APR 22 1987 EXPIRATION DATE AUG 20 1987
APPROVED BY William R. Smith TITLE Director DATE APR 22 1987
CONDITIONS OF APPROVAL, IF ANY: Oil & Gas. Conserv. Comm.

A.P.I. NUMBER

05 061 6484

See Instructions On Reverse Side