



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

RECEIVED  
JUN 28 1985  
COLO. OIL & GAS CONS. COMM.

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

1a. TYPE OF WORK **DRILL**  **DEEPEN**  **RE-ENTER**

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. OPERATOR: **Champlin Petroleum Co., Attn: Joy Daniel**  
ADDRESS: **7600 E. Orchard, Suite 300-N**  
CITY: **Englewood** STATE: **CO** ZIP: **80111**

3. PHONE NO. **(303) 779-2591**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface **1986' FWL - 655' FNL**  
At proposed Prod. zone **(X-NENW)**

5. LEASE DESIGNATION AND SERIAL NO. **Fee - UPRR**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME **N/A**

7. UNIT AGREEMENT NAME **None**

8. FARM OR LEASE NAME **Downing 21-29**

9. WELL NO. **#2**

10. FIELD AND POOL OR WILDCAT **Arroyo**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA **29, T3S, R58W**

12. COUNTY **Adams**

13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
**Town of Byers**

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) **655'**

15. NO. OF ACRES IN LEASE\* **640**

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. **655'**

18. PROPOSED DEPTH **6150'**

19. OBJECTIVE FORMATION **J-Sand JSND**

20. ELEVATIONS (Show whether GR or KB) **5124'**

21. DRILLING CONTRACTOR **Exeter #6** PHONE NO. **(303) 861-0181**

22. APPROX. DATE WORK WILL START **6-30-85**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASTING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	360'	To surf. 250 sx.
7-7/8	4-1/2	11.6	6150'	225 sx. approx.

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

\*DESCRIBE LEASE BY QTR. QTR., SEC., TOWNSHIP., RNG. *Have all of sec. 29*

Drill 12-1/4" hole to 360. Run 8-5/8" surface casing to approx. 360 and cement back to surface. WOC 8 hours. After setting surface casing, nipple up BOP and test both casing and BOP to 1000 psi.

To be continued on page two.

PLEASE FILL IN APPROPRIATE CODES:  
OPER. NO. 15550  
DRLR. NO. 28300  
FIELD NO. 03150  
LEASE NO. 00178  
FORM CD. JSND

SIGNED *J. Daniel* **Joy L. Daniel** TITLE **Engineering Assistant** DATE **6-25-85**

PERMIT NO. **85-845** APPROVAL DATE **JUL 1 1985** EXPIRATION DATE **OCT 30 '85**

APPROVED BY *William Smith* TITLE **Director** DATE **JUL 1 1985**  
Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

**A.P.I. NUMBER**  
**05 001 8716**

~~OPER. NO. \_\_\_\_\_~~  
~~DRLR. NO. \_\_\_\_\_~~  
~~FIELD NO. \_\_\_\_\_~~  
~~LEASE NO. \_\_\_\_\_~~  
~~FORM CD. \_\_\_\_\_~~



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Continuation of Permit to Drill

#2 Downing 21-29

Drill 7-7/8" hole to approx. 6200' (TD). Logs will be run to determine if possibly productive. In the event of commercial production, 4-1/2" casing will be run and cemented 300' above uppermost productive zone.