

20 New Permit 12/18-73
2/19/93



00497476

RECEIVED

FEB 17 1993

OGCC FORM 2
Rev. 10/86

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE				5. LEASE DESIGNATION AND SERIAL NO. UPRR																
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME																
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>				7. UNIT AGREEMENT NAME																
c. SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. FARM OR LEASE NAME Ottawa 44-19																
2. OPERATOR: Union Pacific Resources Company ADDRESS: P.O. Box 7 - MS 3407 CITY: Fort Worth STATE: Texas ZIP: 76101-0007				9. WELL NO. 1																
3. PHONE NO. (817) 877-7952				10. FIELD AND POOL OR WILDCAT Wildcat																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1250' FSL & 1150' FEL At proposed Prod. zone				11. QTR. QTR. SEC. T.R. AND MERIDIAN SE/4 Sec. 19-14S-51W																
15. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT)				12. COUNTY Cheyenne																
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. Also to nearest drlg. line, if any 1150'		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 LEASE, FT.		18. PROPOSED DEPTH 6450'		19. OBJECTIVE FORMATION Mississippian																
20. ELEVATIONS (Show whether GR or KB) 4687' GR		21. DRILLING CONTRACTOR Murfin Drlg		22. APPROX. DATE WORK WILL START March 10, 1993																
PHONE NO. 316/267-3241																				
23. PROPOSED CASING AND CEMENTING PROGRAM																				
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>SIZE OF CASING</th><th>WEIGHT PER FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td>12 1/4"</td><td>8 5/8"</td><td>24#</td><td>500'</td><td>+/- 275 sx</td></tr><tr><td>7 7/8"</td><td>5 1/2"</td><td>15.5#</td><td>TD</td><td>100sx 50/50; 150 sx Class A</td></tr></tbody></table>						SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	12 1/4"	8 5/8"	24#	500'	+/- 275 sx	7 7/8"	5 1/2"	15.5#	TD	100sx 50/50; 150 sx Class A
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT																
12 1/4"	8 5/8"	24#	500'	+/- 275 sx																
7 7/8"	5 1/2"	15.5#	TD	100sx 50/50; 150 sx Class A																
24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If NOT surface bond must be on file or copy of surface agreement must be furnished. If irrigated land, surface bond of \$5000 is required. Surface Bond on File																				
*DESCRIBE LEASE BY QTR. QTR., SEC., TWSHP., RNG. All of Section 19																				
Please consider all future submittals "Confidential"																				
25. PRINT <u>Rachelle Montgomery</u> SIGNED <u>Rachelle Montgomery</u> Regulatory Analyst DATE _____																				

This space for Federal or State Use

PERMIT NO. **93-170** APPROVAL DATE **FEB 18 1993** EXPIRATION DATE **JUN 18 1993**
APPROVED BY Susan McCann TITLE Director DATE 2-18-93
Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY: IF WELL IS A DRY HOLE SET THE FOLLOWING PLUGS ① 40 SKS CNT ABOVE ANY SIGNIFICANT MORROW ZONE OR SIGNIFICANT DST ZONE ② 40 SKS CNT FROM 2700' UP ③ 40 SKS CNT 2300' UP See Instructions On Reverse Side ④ 40 SKS CNT 1/2 OUT 1/2 IN 8 5/8 SURFACE CSG ⑤ 10 SKS CNT TOP 8 5/8 CSG, CUT 4 FT BELOW GL, WELD PLATE ⑥ 5 SKS CNT IN RAT HOLE & MOUSE HOLE, FILL TO SURFACE WITH DIRT OR MUD

A.P.I. NUMBER

05 017 7366