

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



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**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: Union Pacific Resources Co.
 ADDRESS: P. O. Box 1257
 CITY: Englewood STATE: CO ZIP: 80150
 3 PHONE NO: (303) 721-2206
 Claire Brown

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1750' FSL & 330' FWL
 At proposed Prod zone To be drilled as a straight hole
 NW SW

13 DISTANCE IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT)
 Not Applicable

14 DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT 330'
 (Also to nearest drlg line, if any.)

15 NO OF ACRES IN LEASE* 640
 17 DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE. FT N/A
 18 PROPOSED DEPTH 6500'

19 OBJECTIVE FORMATION J Sand
 20 ELEVATIONS (Show whether GR or KB) 5265' GR
 21 DRILLING CONTRACTOR Murfin PHONE NO (316) 267-3241

5 LEASE DESIGNATION AND SERIAL NO Fee
 6 IF INDIAN, ALLOTTEE OR TRIBE NAME Not Applicable
 7 UNIT AGREEMENT NAME Not Applicable
 8 FARM OR LEASE NAME Clark Lake 13-23
 9 WELL NO #1
 10 FIELD AND POOL OR WILDCAT Clark Lake Field
 11 QTR QTR SEC T.R. AND MERIDIAN NWSW Sec. 23-T9N-R68W
 12 COUNTY Larimer
 16 NO OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40
 22 APPROX DATE WORK WILL START Upon Approval

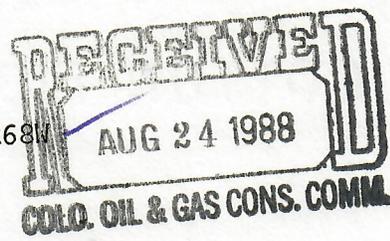
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	650' ✓	350 sxs.
7-7/8"	5-1/2"	15.5#	6500'	250 sxs.

24 IS SURFACE OWNER ALSO THE MINERAL OWNER? YES NO Bond on file
 If NOT surface bond must be on file or copy of surface agreement must be furnished
 If ungrazed land, surface bond of \$5000 is required.

PLEASE FILL IN APPROPRIATE CODES
 OPER NO 91100
 DRLR NO 61650
 FIELD NO 11300
 LEASE NO --
 FORM CD JSND

*DESCRIBE LEASE BY QTR QTR. SEC. TWSHP. RNC
 Lease = 640 acres = All of Section 23-T9N-R68W



25
 PRINT Claire T. Brown
 SIGNED Claire Brown TITLE Regulatory Specialist DATE 8/24/88

PERMIT NO **88-846** APPROVAL DATE **AUG 25 1988** EXPIRATION DATE **DEC 26 1988**

APPROVED BY William Smith TITLE Director DATE **AUG 25 1988**
 Oil & Gas Conserv. Comm

CONDITIONS OF APPROVAL IF ANY

A.P.I. NUMBER
 05 069 6292

See Instructions On Reverse Side



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