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OGCC FORM 2
Rev. 10/88STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

RECEIVED

JUN 5 1990

COLORADO OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE				LEASE INFORMATION	
1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>				2. LEASE INFORMATION Land Grant	
3. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>				4. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
5. SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. UNIT AGREEMENT NAME N/A	
7. OPERATOR: Union Pacific Resources Company ADDRESS: P.O. Box 7 - MS 3407 CITY: Fort Worth STATE: Texas ZIP: 76101-0007				8. FARM OR LEASE NAME Mockelmann 21D-19	
9. LOCATION OF WELL Report location clearly and in accordance with any State requirements. At surface 1200' FNL - 1500' FWL At proposed Prod. zone To be drilled as a straight hole				9. WELL NO #1	
10. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT) 1500' to private road				10. FIELD AND POOL OR WILDCAT Wildcat - Morrow	
11. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. Also to nearest drlg. line, if any: 1200'				11. QTR. QTR. SEC. T.R. AND MERIDIAN NENW-19-15S-46W	
12. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None				12. COUNTY Cheyenne	
13. NO. OF ACRES IN LEASE 640				13. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40	
14. PROPOSED DEPTH 5500'				14. OBJECTIVE FORMATION Morrow	
15. ELEVATIONS Show whether GR or KBI 4262' Ground				15. APPROX. DATE WORK WILL START 06-10-90	
16. DRILLING CONTRACTOR Murfin Drilling				16. PHONE NO. (316) 267-3241	

23. 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#	600' -	300 sxs (to surface)
7-7/8"	5-1/2"	15.5#	5500 -	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 irrigated land, surface bond of \$5000 is required.

PLEASE FILL IN APPROPRIATE CODES:

OPER NO. 91100

ORLR NO. 61650

FIELD NO. 99999

LEASE NO. MRRW

FORM CD

CONFIDENTIAL

*DESCRIBE LEASE BY QTR. QTR. SEC. TWSHP. RNC.

Lease = Union Pacific Railroad = 640 Acres = All of Section 19

PLEASE CONSIDER FUTURE SUBMITTALS CONFIDENTIAL

25. PRINT Joy L. Prohaska

SIGNED J. Prohaska TITLE Regulatory Analyst DATE 06-04-90

This space for Federal or State Use

PERMIT NO. 90-566 APPROVAL DATE JUN 6 1990 EXPIRATION DATE OCT 4 1990

APPROVED BY DR. Becknell TITLE Director DATE JUN 6 1990
Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY:

*Abandoned, set adequate plugs to protect
Dakota/Cheyenne in
addition to any other
required plugs DB*

See Instructions On Reverse Side

A.P.I. NUMBER

05 017 7170

WELL LOCATION MAP

SECTION 19, TOWNSHIP 15S, RANGE 46W

M-9267.3

RD K GRAVEL

RD 31 GRAVEL
5.0 MILES TO
HIGHWAY 40

USGLO
BRASS
CAP

NORTH
1" = 1000'

FWD. USGLO
PIPE

MACHINE
SHEDS

WINDMILL
WITH POND

WINTER WHEAT

#1 MOCKELMANN 21D-19
1500' FWL
1200' FNL
EL. = 4262

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COLO.OIL & GAS CONS.COM

FWD. USGLO
BRASS CAP

M-2648.8

TRAIL

2

3

4

RD. J
GRAVEL

MUECES
PIPELINE

NOTE: WELL ELEVATION IS BASED ON
A SPOT ELEVATION OF 4246 AT THE
NW COR. SEC. 19 T15S R46W



LEGEND

- SET WELL LOCATION
- x - FENCE LINE
- • - POWER LINE
- M-2648.8 FIELD MEASURED
- ... LOT 1 GLO PLAT

Note: This is not a land survey or land survey plat.

Job No. 5107 - 64

GEOSURV

E. J. Grabowski
PO Box 194
Lafayette, CO 80026
303-666-0379

Scale	1" = 1000'
Surveyed	EJG 5.90
Field Book	S
Calculated	EJG
Drawn	EJG 5.90

UNION PACIFIC RESOURCES

#1 Mockelmann 21D - 19
NW 1/4
Section 19, T15S, R46W, 6 PM
Cheyenne County, Colorado