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



00511238

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE				5. LEASE DESIGNATION AND SERIAL NO N/A																
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 N/A																
b TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>				7 UNIT AGREEMENT NAME N/A																
c 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 Colmeno 12-30																
3. PHONE NO. ( 817 ) 877-6530				9. WELL NO. #1																
4. LOCATION OF WELL: Report location clearly and in accordance with any State requirements. At surface 660' FWL and 1980' FNL At proposed Prod. zone To be drilled as a straight hole.				10. FIELD AND POOL OR WILDCAT Speaker (77825)																
13. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT) N/A				11. QTR. QTR. SEC. T.R. AND MERIDIAN NW/NW Sec. 30-11S-50W																
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660'		15. NO. OF ACRES IN LEASE 640		16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 80 acres S/2																
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		18. PROPOSED DEPTH 7000'		19. OBJECTIVE FORMATION Morrow																
20. ELEVATIONS - Show whether GR or KB: 5080' GR		21. DRILLING CONTRACTOR Murfin Drilling Co. PHONE NO. (316)267-3241		22. APPROX. DATE WORK WILL START Upon Approval																
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 sxs</td></tr><tr><td>7 7/8"</td><td>5 1/2"</td><td>15.5#</td><td>TD</td><td>100 sxs 50:50; 150 sxs 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 sxs	7 7/8"	5 1/2"	15.5#	TD	100 sxs 50:50; 150 sxs class A
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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. First well on lease.																				
* DESCRIBE LEASE BY QTR. QTR. SEC. TWSHP. RNG. Section 30 = 640 acres 80 acres laydown assigned to well.																				
Please consider all future submittals "Confidential" (Expanded spaced area - Speaker)																				
25. PRINT Cami Minzenmayer SIGNED Cami Minzenmayer TITLE Regulatory Analyst DATE 12-21-93 This space for Federal or State Use																				
PERMIT NO 94-16 APPROVAL DATE JAN 12 1994 EXPIRATION DATE MAY 12 1994																				
APPROVED BY [Signature] TITLE Director DATE JAN 12 1994 CONDITIONS OF APPROVAL, IF ANY: Oil & Gas Conserv. Comm.																				

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DEC 22 1993

COLORADO OIL &amp; GAS CONSERVATION COMMISSION

PLEASE FILL IN APPROPRIATE CODES:  
OPER. NO. 91100  
DRLR. NO. 61650  
FIELD NO. 77825  
LEASE NO.  
FORM CD. MRRWCause 490  
Las Animas ArchA.P.I. NUMBER  
05 063 6246

IF PRODUCTION CASING IS SET, PROVIDE ANNULAR CEMENT COVERAGE ACROSS CHEYENNE & DAKOTA ZONES. IF WELL IS A DRY HOLE SET PLUGS AT THE FOLLOWING DEPTHS: 1) 40 SKS CMT 50' ABOVE ANY SIGNIFICANT MORROW ZONE AND/OR DST ZONE 2) 40 SKS CMT FROM 3750' UP 3) 40 SKS CMT FROM 3210' UP 4) 40 SKS CMT FROM 2900' UP 5) 40 SKS CMT 1/2 OUT 1/2 IN SURFACE CSG 6) 10 SKS CMT TOP OF SURFACE CSG, CUT 4' BELOW GL, WELD PLATE 7) 5 SKS CMT IN RAT HOLE & MOUSE HOLE, FILL TO SURFACE WITH DIRT OR MUD



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