

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.	
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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. UNIT AGREEMENT NAME	
2. OPERATOR: Mull Drilling Company, Inc. ADDRESS: P.O. Box 2758 CITY: Wichita STATE: Kansas ZIP: 67201				8. FARM OR LEASE NAME KRISS "A"	
3. PHONE NO. (316) 264-6366				9. WELL NO. #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 600' FSL & 1920' FWL, SW/4 ✓ At proposed Prod. zone Same				10. FIELD AND POOL OR WILDCAT Jalapeno	
13. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT)				11. QTR. QTR. SEC. T.R. AND MERIDIAN SE SW, 18-17S-42W ✓	
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 600'		15. NO. OF ACRES IN LEASE* *160		16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL Will space if successful	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		18. PROPOSED DEPTH 5500'		19. OBJECTIVE FORMATION Morrow	
20. ELEVATIONS (Show whether GR or KB) GL: 4022' (Actual)		21. DRILLING CONTRACTOR PHONE NO. KUDU Drilling Co. (719) 767-4177		22. APPROX. DATE WORK WILL START February 15, 1993	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
1 1/4"	8-5/8"	24#	560'	275 sx	
7-7/8"	5-1/2"	15.5#	5500'	100 sx	
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. <div style="text-align: center; color: green; font-weight: bold;">Blanket Bond</div>				PLEASE FILL IN APPROPRIATE CODES: OPER. NO. 61250 DRLR. NO. 49400 FIELD NO. 40585 LEASE NO. _____ FORM CD. MRRW	
*DESCRIBE LEASE BY QTR. QTR., SEC., TWSHP., RNG. *Drilling lease covers the Southwest Quarter Mull leases ALL of Section 18 ✓				<div style="text-align: center; border: 1px solid black; padding: 5px; color: blue; font-weight: bold;">RECEIVED</div> <div style="text-align: center; color: blue;">FEB 5 1993</div> <div style="text-align: right; color: green;">Las Animas Arch</div>	
25. PRINT Paul M. Gunzelman					
SIGNED <u>Paul M. Gunzelman</u> TITLE VP-Exploration/Geologist DATE February 3, 1993					

This space for Federal or State Use

PERMIT NO. **93-161** APPROVAL DATE **FEB 12 1993** EXPIRATION DATE **JUN 12 1993**
 APPROVED BY Susan McCannan TITLE Director DATE 2-12-93

CONDITIONS OF APPROVAL, IF ANY: IF WELL IS A DRY HOLE SET THE FOLLOWING PLUGS ① 40 SKS CMT ABOVE ANY SIGNIFICANT MORROW ZONE OR DST ZONE ② 40 SKS CMT FROM 2000' UP ③ 40 SKS CMT FROM 1550' UP See Instructions On Reverse Side ④ 40 SKS CMT 1/2 OUT 1/2 IN 8 5/8 SURFACE CSG ⑤ 10 SKS CMT IN TOP OF 8 5/8 CSG, CUT 4 FT BELOW GL, WELD PLATE ⑥ 5 SKS CMT IN RAT HOLE & MOUSE HOLE, FILL TO SURFACE WITH MUD OR DIRT

A.P.I. NUMBER

05 061 6658