

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

RECEIVED

NOV 25 1983

COLO. OIL &amp; GAS CONS. COMM.

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. NAME OF OPERATOR Murfin Drilling Company 61650 316 - 267-3241				8. FARM OR LEASE NAME FLB Landacker																
3. ADDRESS OF OPERATOR 250 N. Water Wichita, Kansas 67202				9. WELL NO. #1-20																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <u>C NW NE</u> At proposed prod. zone <u>660 FNL</u> <u>1980 FE</u>				10. FIELD AND POOL, OR WILDCAT West Fork Extension 91128																
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20 - 3S - 55W				12. COUNTY Washington																
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 1 mile east and 3 miles north of Last Chance Colorado				13. STATE Colorado																
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 660'		16. NO. OF ACRES IN LEASE* 320		17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40																
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		19. PROPOSED DEPTH 5080 J Sand		20. ROTARY OR CABLE TOOLS Rotary																
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 4753' KB 4764'				22. APPROX. DATE WORK WILL START 12 - 1 - 83																
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>140' ✓</td><td>125 sx</td></tr><tr><td>7 7/8"</td><td>5 1/2"</td><td>15.5#</td><td>RTD</td><td></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#	140' ✓	125 sx	7 7/8"	5 1/2"	15.5#	RTD	
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24. IS SURFACE OWNER A PARTY TO LEASING AGREEMENT? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> If NO, surface bond must be on file.																				
* DESCRIBE LEASE N/2 of Sec. 20-3S-55W ✓																				

24. SIGNED James R. Daniels TITLE General Manager DATE 11-22-83

(This space for Federal or State Office use)

PERMIT NO. 831592 APPROVAL DATE DEC 2 1983 EXPIRATION DATE MAR 30 1984

APPROVED BY William R. Smith TITLE DIRECTOR DATE DEC 2 1983

CONDITIONS OF APPROVAL, IF ANY: O & G Cons. Comm.

See Instructions On Reverse Side

A.P.I. NUMBER

05 121 9998