

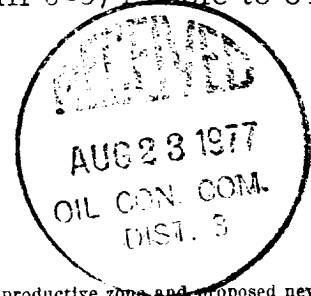
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			2. LEASE DESIGNATION AND SERIAL NO. Contract #97	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			3. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Consolidated Oil & Gas, Inc.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1860 Lincoln Street, Denver, Colorado 80295			8. FARM OR LEASE NAME Tribal C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface C 1100' FNL and 1550' FWL At proposed prod. zone			9. WELL NO. 5A	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 31 miles northwest of Lindrith			10. FIELD AND POOL, OR WILDCAT Mesaverde	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any.) 1100'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T26N, R3W NMPM	
16. NO. OF ACRES IN LEASE 2503.9			12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL W 320			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 570'			19. PROPOSED DEPTH 8460'	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START*	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7268 GL				

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	40.5#	300'	300 sx.
9-7/8"	7-7/8"	26.4#	4285'	425 sx.
6-3/4"	5-1/2"	15.5 & 17#	8460'	375 sx.

1. Drill 15" hole to 300'+. Set 10-3/4" casing and cement. WOC 12 hrs.
2. Install BOP. Pressure test 10-3/4" casing to 600 psi.
3. Drill 9-7/8" hole to 4285'. Set 7-5/8" casing and cement. WOC 12 hrs. and test to 1000 psi.
4. Nipple up for air drilling. Jet and dry 7-5/8" casing, drill 6-3/4" hole to 8460' and log.
5. Run and cement 5-1/2" liner.
6. Selectively perforate and stimulate Mesaverde formation.
7. The W/2 of Section 5 is dedicated to this well.
8. Gas is dedicated.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robert E. Edwards, Jr. TITLE Area Production Manager DATE May 25, 1977

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE AUG 10 1977

CONDITIONS OF APPROVAL, IF ANY:

OK

RECEIVED

U. S. GEOLOGICAL SURVEY
DURHAM, N. C.