

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract #97
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. 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 1190' FSL and 1850' FEL At proposed prod. zone Same		9. WELL NO. 9A
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles northwest of Lindrith		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1190'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T26N, R3W NMPM
16. NO. OF ACRES IN LEASE 2503.9		12. COUNTY OR PARISH Ric Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 688		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 7369'		21. APPROX. DATE WORK WILL START* August 1, 1977
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6911 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"	7-5/8"	26.4#	3922	400 sx.
6-3/4"	5-1/2"	15#	7369	325 sx.

1. Drill 15" hole to 300'±. Set 10-3/4" casing and cement. WOC 12 hrs.
2. Install BOP. Pressure test casing to 600 psi.
3. Drill 9-7/8" hole to 3922'. Set 7-5/8" casing and cement. WOC 12 hrs. and test casing to 1000 psi.
4. Nipple up for air drilling. Jet and dry 7-5/8" casing. Drill 6-3/4" hole to 7369' and log.
5. Run and cement 5-1/2" liner.
6. Selectively perforate and stimulate Mesaverde formation.
7. The E/2 of Section 7 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.

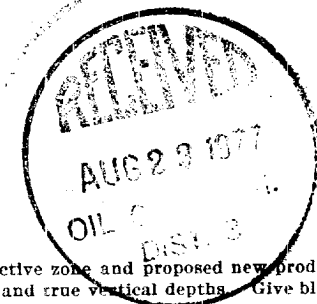
24. SIGNED Frank E. Ellison, Jr. TITLE Area Production Manager DATE May 27, 1977

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Obaf

RECEIVED

AUG 19 1977

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.