

Form approved.  
Budget Bureau No. 42-R1425.

NMOCG - ARTESIA  
NMOCG - HOBBS  
BLM - SANTA FE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Jul 18 11 50 AM '67  
OPEN, OR PLUG BACK

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK					N/A				
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					7. UNIT AGREEMENT NAME				
b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>					N/A				
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					8. FARM OR LEASE NAME				
2. NAME OF OPERATOR					COLL FEDERAL				
3. ADDRESS OF OPERATOR					9. WELL NO.				
SOUTHWEST PRODUCTION CORPORATION					2				
P. O. BOX 936 - ROSWELL, NEW MEXICO 88201					10. FIELD AND POOL, OR WILDCAT				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)					CATO				
At surface					11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA				
988' FNL & 1656' FWL - Sec. 13 - T8S - R30E -					Sec. 13 T8S - R30E				
At proposed prod. zone					12. COUNTY OR PARISH				
Same					13. STATE				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*					Chaves				
37 Miles Northeast of Roswell					New Mexico				
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			336'		16. NO. OF ACRES IN LEASE		240 acres		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			1450'		17. NO. OF ACRES ASSIGNED TO THIS WELL		40 acres		
19. PROPOSED DEPTH			3600'		20. ROTARY OR CABLE TOOLS				
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			GR 4165		Rotary				
22. APPROX. DATE WORK WILL START*			July 17, 1967						
23. PROPOSED CASING AND CEMENTING PROGRAM									
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT					
9-5/8"	7"	24#	850'	200 Sacks, - Circulate					
6-1/4"	4-1/2"	95#	3600'	150 Sacks					

A blowout preventer will be installed upon setting of the surface casing.

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. WALTER CLEMENTS, JR. SIGNED MANAGER TITLE 7/14/67 DATE

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**APPROVED**

**\*See Instructions On Reverse Side**

JUL 14 1967

*J. Rogers Pearson*  
J. W. SUTHERLAND  
DISTRICT ENGINEER