

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20603-5036	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Shiprock Oil & Gas Corporation		7. UNIT AGREEMENT NAME Shiprock L.	
3. ADDRESS OF OPERATOR P.O. Box 1367, Farmington, N.M.		8. NAME OF LEASE NAME Shiprock L.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface/ 1980' from southline & 495' from west line At proposed prod. zone Gullup		9. WELL NO. 2-7	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles SW Shiprock		10. FIELD AND POOL, OR WILDCAT Shiprock Gullup	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 16, 29N., 18W.	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH 13. STATE San Juan New Mexico	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		17. NO. OF ACRES ASSIGNED TO THIS WELL	
18. ELEVATIONS (Show whether DE, RT, GR, etc.) 5183' GR.		19. PROPOSED DEPTH 155'	
20. ROTARY OR CABLE TOOLS Rotary Air		21. APPROX. DATE WORK WILL START* 9-26-77	

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 3/4"	5 1/2"	14#	115'	
4 3/4"			155'	

Going to deepen 10ft. and ream out from bottom of casing to 2.D. 155'



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SEP 27 1977

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 Pet Johnson TITLE Asst DATE 9-26-77  
(This space for Federal or State office use)

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

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