

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY *Amesbury*

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. NM 13751
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
2. NAME OF OPERATOR J. Gregory Merrion and Robert L. Bayless		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 1541 Farmington, New Mexico 87401		8. FARM OR LEASE NAME South Huerfano
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FSL and 890' FWL At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Same		10. FIELD AND POOL, OR WILDCAT Wildcat
10. 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 BLM. AND SURVEY OR AREA Section 35, T25N, R8W
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH San Juan
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7366		13. STATE New Mexico
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL 320
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7314 GR		22. APPROX. DATE WORK WILL START* November 1, 1975

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8 5/8	24	175	120
7 7/8	5 1/2	15.5	7266	425

Above casing set when will originally drilled in 1959.

Will squeeze cement present perforations 7029-39, 7120-25 after drilling out

Bridge Plug at 7053' and deepen to 7366' to Test Burro Canyon.

Based on results from above, will then come up hole to Gallup interval and perforate and test.



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 *R. L. Bayless* TITLE Operator DATE October 2, 1975

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ok

*See Instructions On Reverse Side

SEP 9 1976