

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-005-20836
5. LEASE DESIGNATION AND SERIAL NO.
NM-15309

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"/>	1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 Read & Stevens, Inc.			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. C. Box 1518 Roswell, New Mexico			8. FARM OR LEASE NAME Vest Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL and 1980' FEL At proposed prod. zone Same			9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 32 miles east of Hagerman, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat SE Chaves Area 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 4-T14S-R30E
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'			12. COUNTY OR PARISH Chaves
16. NO. OF ACRES IN LEASE 1121			13. STATE New Mexico
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2750'
19. PROPOSED DEPTH 2750'			20. ROTARY OR CABLE TOOLS Rotary (Air)
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3830' GR			22. APPROX. DATE WORK WILL START* March 1, 1982

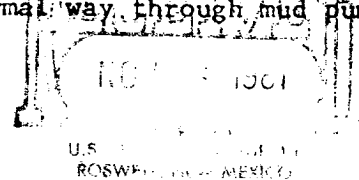
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	350'	250 Sx "C" Circulated
7-7/8"	4-1/2"	9.5#	2750'	400 Sx "C"

Propose to rotary air drill to approximately 2750' to test the San Andres and the Queen formation. If production is indicated, will set casing and attempt completion.

BCP Program:

A Model 7068 rotating head with maximum of 1500 psi and steady pressure of 500 psi will be used. In the event of gas encounter, gas will go out blowey line and can be flared. If necessary will mud up normal way through mud pump. See Exhibit "E".



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 William Smith Agent for: Read & Stevens, Inc. DATE November 17, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

APPROVED

DEC 2 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side