

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR

Box 3280, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

980' FNL 1,620' FWL (NE/NW)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx 3-3/4 miles Southeast of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

920

16. NO. OF ACRES IN LEASE

27,794.68

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2000'

19. PROPOSED DEPTH

1,550'

17. NO. OF ACRES ASSIGNED
TO THIS WELL*

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5696' GR ungraded

22. APPROX. DATE WORK WILL START*

Summer, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	17#	100'	Cement to the surface
6-1/4"	4-1/2"	9.5#	1,550'	Cement to the surface

It is proposed to drill the above referenced well with rotary tools from the surface to T.D. The anticipated zone of completion is the Pictured Cliffs Formation. Attached is the 10 Point Drilling Plan and 13 Point Surface Use Plan.

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

TITLE Field Services Adm.

DATE April 29, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

This action is subject to administrative
appeal pursuant to 20 C.F.R. 200.
DRILLING OPERATIONS ACCORDING TO THE
SUBJECT TO COMPLIANCE WITH ATTACHED

ABANDONED LOCATION

FARMINGTON COPY

APPROVED
AS AMENDED

OCT 12 1982

JAMES F. SIMS
DISTRICT ENGINEER