UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

5. LÉASE SE-077966
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Gallegos Canyon Unit
8. FARM OR LEASE NAME
9. WELL NO.
38 -
10. FIELD OR WILDCAT NAME
Kutz Pictured Cliffs, West
11. SEC., T., R., M., OR BLK. AND SURVEY OR
AREA
Section 24 T28N-R13W
12. COUNTY OR PARISH 13. STATE
San Juan New Mexico
14. API NO.

decedione conver	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME Gallegos Canyon Unit
reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil	
well gas well other	9. WELL NO.
2. NAME OF OPERATOR	38
Energy Reserves Group, Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Kutz Pictured Cliffs, West
P. O. Box 3280 Casper, Wyoming 82602	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) AT SURFACE: 1660' FNL & 735' FEL	Section 24 T28N-R13W
AT SURFACE: 1000 FNL & /35 FEL AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	San Juan New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15 FLEVATIONS (CHOW DE KED AND WE)
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	L_DF-5747'
TEST WATER SHUT-OFF	m me im too
FRACTURE TREAT	
SHOOT OR ACIDIZE	RECEIV-
REPAIR WELL	(NOTE: Resent results of multiple completion of the VE
PULL OR ALTER CASING	1984 Change on Form 9-330.)
CHANGE ZONES	JUL 2 1984
IA1	BUREAU OF LAND MANAGEN
(other) DIST	FARMINGTON RESOURCE A
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is demeasured and true vertical depths for all markers and zones pertinent	lirectionally drilled, give subsurface locations and
Energy Reserves Group, Inc. is proposing to plot follows:	ug and abandon the subject well as
10110#3.	
1. Set a CIBP @ 1450' and dump 10 sx Class "B"	cement on top:
2. PU to 1375' and circulate hole w/9.2#/gal m	
3. Run CBL log and determine cement top;	
4a. If the cement top is below 810', the casing	will be shot w/4 JSPF 5' above the
cement top. Set a cement retainer @ 860' (Fruitland Top) and attempt to
circulate 9.2#/gal mud to the surface. If c	irculation is establised.mix & pump
175 sx Class "B" cement dumping the last 10	sx on top cement retainer. PU to 125'
& spot a 15 sx Class "B" cement plug to the	surface.
4b. If it is not possible to establish circulat	ion mix & nump 50 sx Class "B" cement
squeezing 40 sx below retainer & dumping 10	sx on top. PU to 125' & spot a 15 sx
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED Paul Bertoglio PB TITLE Petroleum En	aginee pate 6-26-84

NMOCC

_ TITLE __

*See Instructions on Reverse Side

(This space for Federal or State office use)

APPRONDED
AS AMENDED
JUL 09 1984

M. MILLENBACH
MEA MANAGER

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Instructions

to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or other material placed below, between and tem 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment above plugs; amount, size, method of parting of any casing,

GPO: 1976 O - 214-149

Class "B" cement plug to the surface. Mix and pump 25 sx. Class "B" cement down the bradenhead

- Class 800. t × "B" cement plug from 925' "B" cement plug to the surface. Mix and pump 25 spot a 15 sx Class cement top is above 810' to 125' and spot a 15 sx Class cement down the bradenhead. If the 4c. LO
 - Cut off wellhead. Install dry hole marker. Reseed location when in season.

Fig. 1 Common Property (1974) Caller Dervice 4704 Farminaton, New Member 87491

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 38 falipas Sanyon Unit.

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

- 2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
- 3. Blowout prevention equipment is required.
- 4. In addition to normal filling of pits and cleanup of location, additional surface restoration work <u>may</u> be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
- 5. The following modifications to your plugging program are to be made (when applicable):

A sement riug inside and outside of the St" Casing is required from 340' to 130' in order to cover the Ojo Alamo formation.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Office Hours: 7:45 A.M. to 4:30 P.M.

1. Secure prior approval before changing the approved plugging program.

2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.

- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 15 sacks or 100 feet in length, whichever is greater.
- 5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
- 6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
- 7. Within 30 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5 (formerly 9-331), in quintuplicate with Area Manager, Bureau of Land Management, Caller Service 4104, Farmington, New Mexico 87499. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
- 9. After plugging work is completed:
 - a. Fill all pits, rat hole and cellar.
 - b. Clean well location of all equipment, concrete bases, pipe, junk and
 - c. Cut or remove tie downs.
- d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
- e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements. The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.