

TABULATION OF DEVIATION TESTS

ENERGY RESERVES GROUP, INC.

GALLEGOS CANYON UNIT # 334

<u>DEPTH</u>	<u>DEVIATION</u>
775	1/4°
1225	1/2°
1575	1°

JAN 30 1984

SECTION XIV
1981.3

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken in ENERGY RESERVES GROUP, INCORPORATED'S Gallegos Canyon Unit # 334 located 810' FSL x 1790' FWL in Section 11 T28N-R12W of San Juan County, New Mexico.

Signed

Paul C. Bertoglio
PETROLEUM ENGINEER

THE STATE OF WYOMING)

) SS.

COUNTY OF NATRONA)

BEFORE ME, the undersigned authority, on this day personally appeared Paul C. Bertoglio known to me to be Petroleum Engineer for Energy Reserves Group, Inc. and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 24th day of January, 1984.

LINDA ANDREWS - Notary Public

County

Converse

My Commission Expires Apr. 16, 1985

Linda Andrews
Notary Public

My Commission Expires April 16, 1985

INSTRUCTIONS

6. a. c. d. e. This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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.

Item 12: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sticky Concrete": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TISK TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS		
FORMATION	TOP	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	BOTTOM			
		Nacimientito	Surface	
		Ojo Alamo	96'	
		Kirtland	271'	
		Fruitland	1133'	
		Pictured Cliffs	1408'	
		T.D. Driller	1575'	
		T.D. Logger	1573'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR

Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 3280, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 810' FSL & 1790' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Install Flowlines ☐

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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED

JUL 11 1984

BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE AREA

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Energy Reserves Group, Inc. is proposing to install a gas flowline and water flowline from the subject well. The attached topo map shows the general location of both lines with the dashed line representing the water line and the solid line representing the gas line. All lands disturbed by the installation of these lines are Federal. All surface damage agreements and any other necessary clearance will be received prior to the actual installations.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED Paul Bertoglio TITLE Petroleum Engineer DATE 7-2-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

5. LEASE

SF-078828 -A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

334

10. FIELD OR WILDCAT NAME

Kutz Pictured Cliffs, West

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 11 T28N-R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

G.L.-5513', K.B. 5518'

RECEIVED

SEP 25 1984

OIL CON. DIV.

APPROVED
AS AMENDED

SEP 2 1984
J. S. Stan McKee

M. MILLENBACH
AREA MANAGER

