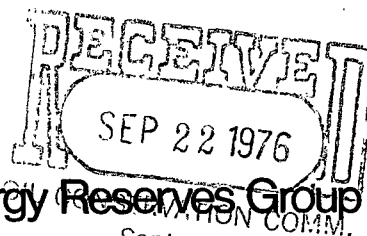


Energy Reserves Group, Inc.
P.O. Box 3280
Casper, Wyoming 82601
Phone 307 265 7331



Energy Reserves Group
Santa Fe



September 20, 1976

New Mexico Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501
Attn: Mr. Joe D. Ramey
State Petroleum Engineer

NSL-795

4 wells

104 F

Due Oct 12

Gentlemen:

Attached are U.S.G.S. Sundry Notices to re-enter the following five (5) Gallegos Canyon Unit wells, Nos. ~~87~~, 105, 122, 131, and 251. All five (5) wells were initially drilled and completed in the Gallup formation as oil wells and were subsequently plugged with all the casing left in the well.

It is proposed to re-enter these five (5) wells and re-complete them in the Pictured Cliffs formation as gas wells. Well No. 87 is the only well which conforms to the correct spacing for a 160 acre gas well. Since the other four (4) wells were originally drilled on the correct spacing for oil wells, your approval of the re-entry and re-completion of these wells as Pictured Cliffs gas wells is solicited under Rule No. 104-F of the New Mexico Rules and Regulations.

Three of the four wells not on gas well spacing (105, 122 and 131) are completely contained within the Gallegos Canyon Unit - Pictured Cliffs. The operator offsetting the fourth well - #251- is being notified as per the attached letter.

Very truly yours,

Dean B. Barnes

Dean B. Barnes
District Production Engineer
Rocky Mountain District

DBB:kp

cc: Mr. A. R. Kendrick, Supervisor
1000 Rio Brazos Road
Aztec, New Mexico 87410

U.S.G.S.
Farmington, New Mexico

#105	810' FSL	600' FBL	12-28N-13W
#122	608' FNL	533' FNL	18-28N-12W
#131	660' FNL	780' FNL	17-28N-12W
#251	660' FNL	2260' FNL	24-28N-12W

*all in the West Kat 2 -
Pictured Cliffs Pool.*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078926

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 "APPLICATION FOR PERMIT" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ Re-entry

2. NAME OF OPERATOR

Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 3280, Casper, Wyoming 82602

OIL CONSERVATION COMM.

Santa Fe

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1650' FNL, 1850' FWL (NW SE NW)

9. WELL NO.

87

10. FIELD AND POOL, OR WILDCAT

Kutz West Pictured Cliffs

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

Sec. 35-T29N-R13W

14. PERMIT NO.

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

5840' GRD

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) Re-enter P & A Well

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

This well was drilled and completed in the Gallup formation in 1960. A DV cementing tool was set at 1902' and 250 sacks of cement were circulated across the Pictured Cliffs interval. The well was plugged in April, 1965, leaving all the casing in the hole.

It is proposed to re-enter this well and drill out any necessary cement plugs to 1800'+. A drillable bridge plug will be set at 1750'+ and the Pictured Cliffs formation perforated, tested and if commercial, put on production.

2640
1650
990

2640
1850
790
200

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

SIGNED

Dean B. Barnes

TITLE

District Production Engineer

Rocky Mountain District

DATE September 20, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Re-enter		5. LEASE DESIGNATION AND SERIAL NO. SF-078807-A	
2. NAME OF OPERATOR Energy Reserves Group, Inc.		6. INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 3280, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME Gallegos Canyon Unit-PC	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 810' FSL, 600' FEL (NE SE SE)		8. FARM OR LEASE NAME COMM.	
14. PERMIT NO.		9. WELL NO. 105	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5678' GRD		10. FIELD AND POOL, OR WILDCAT Kutz West Pictured Cliffs	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12-T28N-R13W	
		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT. <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Re-enter P & A Well <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.)*

This well was drilled and completed in the Gallup formation in 1961. A DV cementing tool was set at 1761' and 150 sacks of cement were circulated across the Pictured Cliffs interval. The well was plugged in August, 1966, leaving all the casing in the hole.

It is proposed to re-enter this well and drill out any necessary cement plugs to 1600'+. A drillable bridge plug will be set at 1570'+ and the Pictured Cliffs formation perforated, tested and if commercial, put on production.

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

SIGNED

Dean B. Barnes

TITLE

District Production Engineer

Rocky Mountain District

DATE September 20, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER Re-entry

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 and in accordance with any State requirements.*

See also space 17 below.)

At surface

605' FNL, 535' FWL (NW NW NW)

14. PERMIT NO.

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

5569' GRD

9. WELL NO.

122

10. FIELD AND POOL, OR WILDCAT

Kutz West Pictured Cliffs

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

Sec. 18-T28N-R12W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Re-enter P & A Well

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

This well was drilled and completed in the Gallup formation in 1962. A DV cementing tool was set at 1760'+ and 150 sacks of cement were circulated across the Pictured Cliffs interval. The well was plugged in May, 1967, leaving all the casing in the hole.

It is proposed to re-enter this well and drill out any necessary cement plugs to 1500'+. A drillable bridge plug will be set at 1450'+ and the Pictured Cliffs formation perforated, tested and, if commercial, put on production.

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

SIGNED

Dean B. Banner

District Production Engineer

TITLE

Rocky Mountain District

DATE September 20, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

DSE-078106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Re-entry		7. UNIT AGREEMENT NAME Gallegos Canyon Unit-PC	
2. NAME OF OPERATOR Energy Reserves Group, Inc.		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P. O. Box 3280, Casper, Wyoming 82602		9. WELL NO. 131	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL, 780' FWL (SE NW NW)		10. FIELD AND POOL, OR WILDCAT Kutz West Pictured Cliffs	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17-T28N-R12W	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5792' GRD		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/> Re-enter P & A Well	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

This well was drilled and completed in the Gallup formation in 1963. A DV cementing tool was set at 1850' and 100 sacks of cement were circulated across the Pictured Cliffs interval. The well was plugged in May, 1967, leaving all the casing in the hole.

It is proposed to re-enter this well and drill out any necessary cement plugs to 1750'+. A drillable bridge plug will be set at 1730'+ and the Pictured Cliffs formation perforated, tested and, if commercial, put on production.

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

SIGNED

Dean B. Bauer

TITLE

District Production Engineer

Rocky Mountain District

DATE September 20, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078904

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit-PC

8. FARM OR LEASE NAME

9. WELL NO.

251

10. FIELD AND POOL, OR WILDCAT

Kutz West Pictured Cliffs

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

Sec. 24-T28N-R12W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER Re-entry

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 and in accordance with any State requirements.*

See also space 17 below.)

At surface 660' FNL, 2260' FWL (SE NE NW)

14. PERMIT NO.

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

5687' GRD

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

Re-enter P & A Well

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

x

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

This well was drilled and completed in the Gallup formation in 1966. A DV cementing tool was set at 4283' and 800 sacks of cement were circulated across the Pictured Cliffs interval. The well was plugged in March, 1973, leaving all the casing in the hole.

It is proposed to re-enter this well and drill out any necessary cement plugs to 1800'+. A drillable bridge plug will be set at 1650'+ and the Pictured Cliffs formation perforated, tested and, if commercial, put on production.

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

SIGNED

Dean B. Barnes

TITLE

District Production Engineer
Rocky Mountain District

DATE

September 20, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Energy Reserves Group, Inc.
P.O. Box 3280
Casper, Wyoming 82601
Phone 307 265 7331



September 20, 1976

Amoco Production Co.
501 Airport Road
Farmington, New Mexico 87401
Attn: Mr. L. O. Speer, Jr.
Area Supt.

Gentlemen:

Energy Reserves Group, Inc. proposes to re-enter P & A Gallegos Canyon Unit well #251, located 660' FNL, 2260' FWL (SE NE NW) Section 24-T28N-R12W, San Juan County, New Mexico. A copy of the application is attached. This well was originally drilled and completed on oil well spacing. Since we propose to attempt a gas well completion in the Pictured Cliffs formation, this notification is required.

If you have no objections to our proposal would you please sign in the space below and forward to the following address.

New Mexico Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501
Attn: Mr. Joe D. Ramey
State Petr. Engr.

Very truly yours,

A handwritten signature in cursive script that reads "Dean B. Barnes".

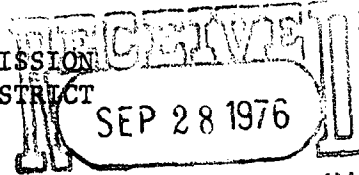
Dean B. Barnes
District Production Engineer
Rocky Mountain District

DBB:kp

Amoco Production Co. by _____
has no objections to the recompletion of GCU well #251
in the Pictured Cliffs formation.



OIL CONSERVATION COMMISSION
DISTRICT



OIL CONSERVATION COMM.
Santa Fe

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-22-76

RE: Proposed MC ✓
Proposed DHC ✓
Proposed NSL ✓✓✓
Proposed SWD ✓
Proposed WFX ✓
Proposed PMX ✓

Jim Kapteina

Gentlemen:

I have examined the application dated 9-20-76
for the Energy Reserves Group, Inc. Gallegos Canyon Unit wells
Operator Lease and Well No. Unit, S-T-R

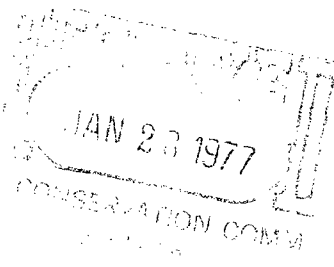
and my recommendations are as follows:

# 105	810/S, 600/E	12-28N-13W
# 122	605/N, 535/W	18-28N-12W
# 131	660/N, 780/W	17-28N-12W
# 251	660/N, 2260/W	24-28N-12W

Approve

Yours very truly,

AR Kendrick



WGL-795

Amoco Production Company

Security Life Building
Denver, Colorado 80202

M. S. Kraemer
Division Production
Manager
A. M. Roney
Division Operations
Superintendent
T. M. Curtis
W. M. Jones
Production Coordination
Superintendents

January 21, 1977

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

File: WGL-177-416

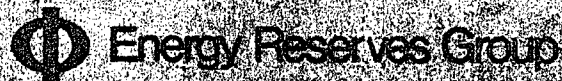
Gallegos Canyon Unit
Well No. 251
660' FNL, 2260' FWL (SE NE NW)
Section 24-28N-12W
San Juan County, New Mexico

Energy Reserves Group of Casper, Wyoming requested approval from us as operator of the above referenced unit to use an old plugged and abandoned well described above to re-enter and attempt completion in the Pictured Cliffs formation.

We have secured the approvals of other interest owners in this unit, and by attachment we as operator of the above referenced unit are furnishing our approval of Energy Reserves Group letter to re-enter the above referenced well.

HLM:cd

Energy Reserves Group, Inc.
P.O. Box 3280
Casper, Wyoming 82601
Phone 307 265 7331



September 20, 1976

CERTIFIED

No. 885075

MAIL

Amoco Production Co.
501 Airport Road
Farmington, New Mexico 87401
Attn: Mr. E. O. Speer, Jr.
Area Supt.

Gentlemen:

Energy Reserves Group, Inc. proposes to re-enter P & A Callegos Canyon Unit well #251, located 660' FNL, 2260' FWL (SE NE NW) Section 24-T28N-R12W, San Juan County, New Mexico. A copy of the application is attached. This well was originally drilled and completed on oil well spacing. Since we propose to attempt a gas well completion in the Pictured Cliffs formation, this notification is required.

If you have no objections to our proposal would you please sign in the space below and forward to the following address.

New Mexico Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501
Attn: Mr. Joe D. Ramey
State Petr. Engr.

Very truly yours,

Dean B. Barnes

Dean B. Barnes
District Production Engineer
Rocky Mountain District

DBB:kp

Amoco Production Co. by *[Signature]*
has no objections to the recompletion of GCU well #251
in the Pictured Cliffs formation.

RECEIVED	
SEP 23 1976	
FARMINGTON	
APR	
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*Forward to
Lawrence
[Signature]*