



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

January 25, 1984

Energy Reserves Group
P.O. Box 3280
Casper, Wyoming 82602

Attention: William J. Fiant

Amended
Administrative Order NSP-1357

Gentlemen:

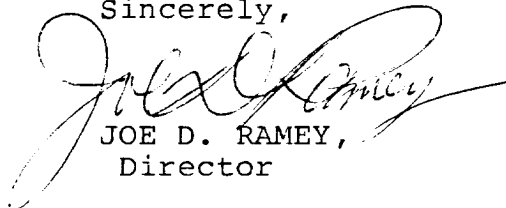
Reference is made to your application for a 135.4-acre non-standard proration unit consisting of the following acreage in the West Kutz-Pictured Cliffs Pool:

SAN JUAN COUNTY, NEW MEXICO
TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
Section 11: W/2:

It is my understanding that this unit is to be dedicated to your Gallegos Canyon Unit Well No. 334 located 810 feet from the South line and 1790 feet from the West line of said Section 11.

By authority granted me under the provisions of Rule 104 D II, the above non-standard proration unit is hereby approved.

Sincerely,



JOE D. RAMEY,
Director

JDR/RLS/dp

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
Oil & Gas Division - State Land Office

JDR/dp

RECEIVED
JAN 30 1984
OIL CON. DIV.
DIST. 3



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

March 6, 1983

Energy Reserves Group, Inc.
P. O. Box 3280
Casper, Wyoming 82602

Attention: William J. Fiant

Administrative Order NSP-1357

Gentlemen:

Reference is made to your application for a 136.18-acre non-standard proration unit consisting of the following acreage in the West Kutz-Pictured Cliffs Pool:

SAN JUAN COUNTY, NEW MEXICO
TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
Section 11: W/2

It is my understanding that this unit is to be dedicated to your Gallegos Canyon Unit Well No. 334 located 810 feet from the South line and 1790 feet from the West line of said Section 11.

By authority granted me under the provisions of Rule 104 D II of the Division Rules and Regulations, the above non-standard proration unit is hereby approved.

Sincerely,


JOE D. RAMEY
Director

JDR/RLS/jc

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
Oil & Gas Division - State Land Office

Oil & Gas Div.
DIST. 3



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 9-13-82

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

Gentlemen:

I have examined the application dated 9-3-82
for the Energy Resources Corp G.C.U. = 334 N-11-24N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

John A. Edmister

JAE

Energy Reserves Group, Inc.
P.O. Box 3280
Casper, Wyoming 82602
Phone 307 265 7331



May 4, 1982

State of New Mexico
Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, New Mexico 87401

Re: Non Standard Unit - Gallegos Canyon Unit
Well No. 334 (Pictured Cliffs)
810' FSL 1790' FWL, Sec. 11, T28N-R12W
San Juan County, New Mexico

Gentlemen:

Energy Reserves Group, Inc. requests administrative approval for a non standard unit for the above referenced location.

This request is pursuant to Rule 104, paragraph D, II non standard units.

Sec. 11 is not a complete section (see attached plat & topo map).

- (A) The non standard unit, as requested, consists of approximately 136.18 acres that are contiguous by a common bordering side.
- (B) The non standard unit lies wholly within a single governmental quarter section.
- (C) Energy Reserves Group is the suboperator of the Gallegos Canyon Unit which includes all formations above the base of the Pictured Cliffs Formation.

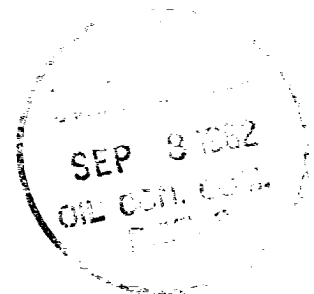
If there are any questions, please call any time.

Very truly yours,

ENERGY RESERVES GROUP, INC.

William J. Fiant
Field Services Administrator

WJF/ef
Attach.



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

At proposed prod. zone 810' FSL 1,790' FWL

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

Approx. 6 miles Southeast of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

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

810'

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

2,200'

16. NO. OF ACRES IN LEASE

27,794.68

19. PROPOSED DEPTH

1,540'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

5,513' GR

22. APPROX. DATE WORK WILL START*

Summer, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

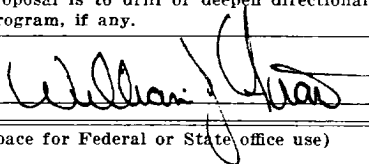
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	17#	100'	Cement to the surface
6-1/4"	4-1/2"	9.5#	1,540'	Cement to the surface

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 Administrator DATE April 29, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator ENERGY RESERVES GROUP, INC.			Lease GALLEGOS CANYON UNIT		Well No. 334
Unit Letter N	Section 11	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well: 810 feet from the South line and 1790 feet from the West line					
Ground Level Elev. 5513	Producing Formation Pictured Cliffs		Pool West Kutz Pictured Cliffs		Dedicated Acreage: 160 (136.18) Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Field Services Administrator

Company

Energy Reserves Group, Inc.

Date

May 4, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 19, 1982

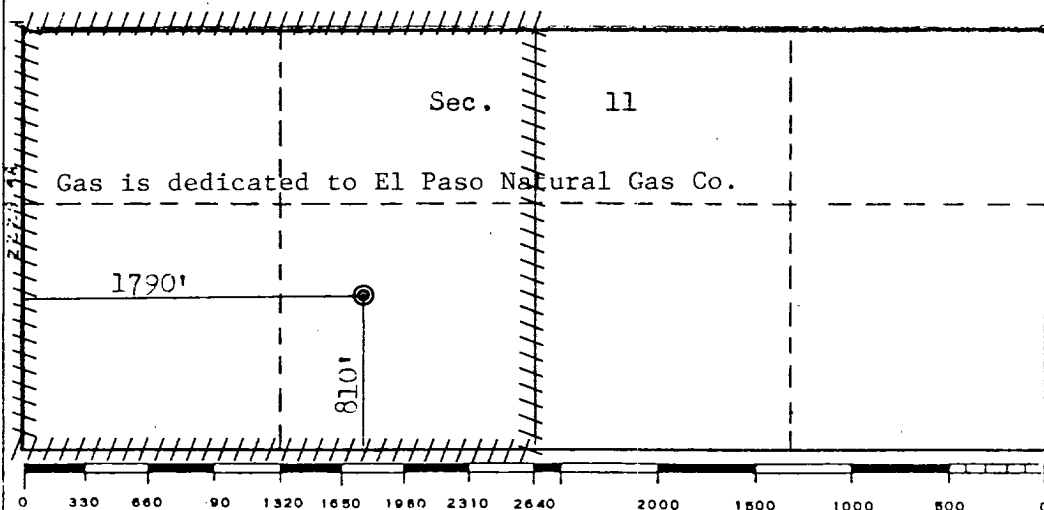
Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

F. B. KERR, JR.



GALLEGOS CANYON UNIT - PICTURED CLIFFS

San Juan County, New Mexico

R 13 W

R 12 W

T
29
N

Proposed
Well No. 334

T
28
N

T
27
N

Note: Unnumbered wells are not Unit-Pictured Cliffs wells.

