



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 9-12-82

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

Gentlemen:

I have examined the application dated 9-3-82  
for the Energy Reserves Corp GCU # 331 E-29-29N-12W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Jeff A. Edmister

*Enclosed is a letter disapproved. used  
in the hearing 9-15-82.*

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



April 29, 1982

State of New Mexico  
Oil Conservation Division  
Box 2088  
Santa Fe, New Mexico 87501

Re: Request for Unorthodox Well Location:  
Gallegos Canyon Unit, San Juan County,  
New Mexico

Gentlemen:

Energy reserves Group, Inc. respectfully requests approval of the below referenced well location.

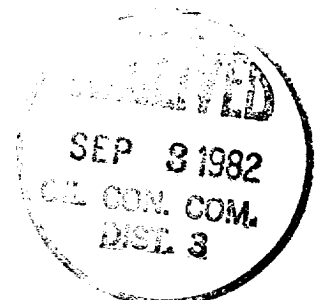
Gallegos Canyon Unit, Well No. 331  
1875' FNL 640' FWL  
Section 29, T29N-R12W  
San Juan County, New Mexico  
Fee Lease - L.V. Goff et ux

C-8

This proposed well is to be drilled to the Pictured Cliffs Formation at a depth of 1365'. Energy Reserves Group, Inc. is the sub operator of the Gallegos Canyon Unit which includes all formations above the base of the Pictured Cliffs Formation. Attached is a map delineating the Gallegos Canyon Unit boundry and the Pictured Cliffs participating area.

This location is situated along the San Juan River bottom approximately 250' North of the current flow channel. Amoco Production Company has constructed an access road and well pad into their well No. 173-E located approximately 100' West of our proposed site. The area was elevated by hauling approximately 3' to 4' of fill material to eliminate flooding during periods of high run off. It is proposed to extend their pad a sufficient distance to allow for rig placement and safety of operations.

In addition, there are private residences located to the Northeast of the well which would prevent moving the site to the orthodox location.



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We would appreciate your review of our request based upon the topographic conflicts.

Very truly yours,

ENERGY RESERVES GROUP, INC.



William J. Fiant  
Field Services Administrator

WJF/ef

cc: State of New Mexico  
Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87401



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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

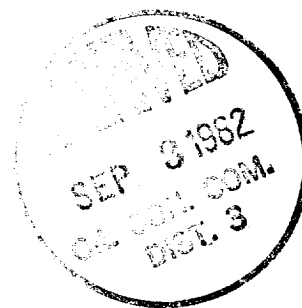
5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
		Gallegos Canyon Unit	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		L. V. Goff et ux	
2. Name of Operator		9. Well No.	
Energy Reserves Group, Inc.		331	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 3280, Casper, Wyoming 82602		West Kutz Pictured Cliffs	
4. Location of Well		12. County	
UNIT LETTER <u>E</u> LOCATED <u>1875'</u> FEET FROM THE <u>North</u> LINE AND <u>640</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>29</u> TWP. <u>29N</u> RGE. <u>12W</u> NMPM		San Juan	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
1365'		Pictured Cliffs	Rotary
21. Elevations (Show whether DT, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
5303' GR	blanket	James Drilling Co.	Summer, 1982

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7"	17#	100'±	Cement to surface	
6-1/4"	4-1/2"	9.5#	1365'±	Cement to surface	

It is proposed to drill the above referenced well with rotary tools from the surface to T.D. Production casing will be cemented to the surface so as to seal off the Ojo Alamo Formation. BOE will consist of a Regan 8" annular type preventor pressure tested to 500 psi.



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Field Services Administrator Date May 4, 1982

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

Operator <b>ENERGY RESERVES GROUP, INC.</b>			Lease <b>GALLEGOS CANYON UNIT</b>		Well No. <b>331</b>
Unit Letter <b>E</b>	Section <b>29</b>	Township <b>29N</b>	Range <b>12W</b>	County <b>San Juan</b>	

Actual Footage Location of Well:

**1875** feet from the **North** line and **640** feet from the **West** line

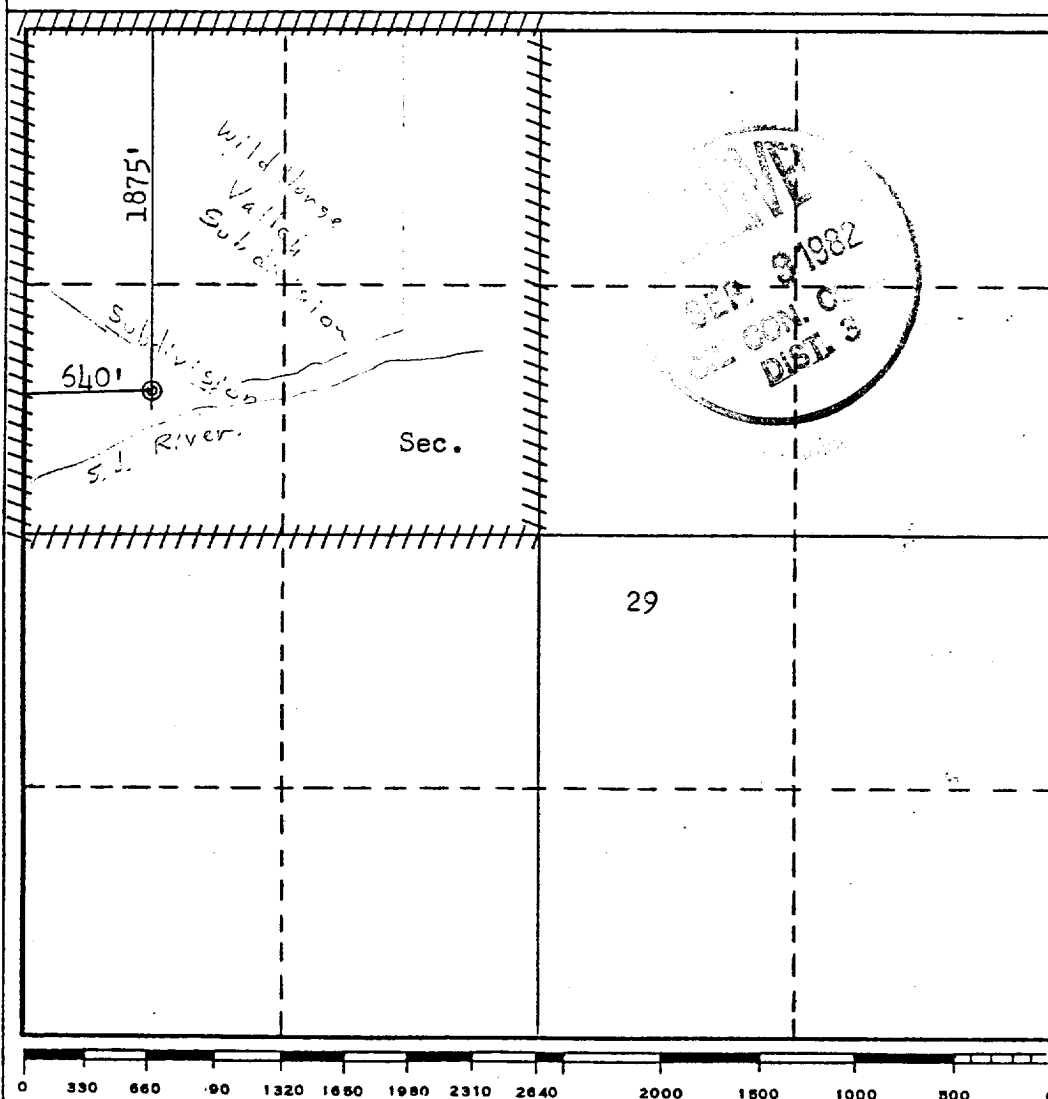
Ground Level Elev. <b>5303</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>West Kutz Pictured Cliffs</b>	Dedicated Acreage: <b>160</b> Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat 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  
*William J. Kerr*  
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 2, 1982**  
Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**

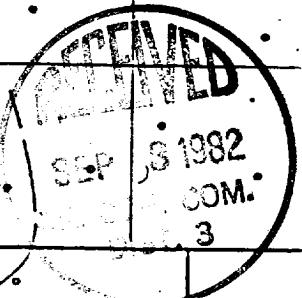
GALLEGOS CANYON UNIT - PICTURED CLIFFS  
San Juan County, New Mexico

R 13 W

R 12 W

PROPOSED Well Site

T  
29  
N



T  
28  
N

T  
27  
N

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

