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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-25238  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
UNM-329	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State Gas Com "X"	
2. Name of Operator Energy Reserves Group, Inc.		9. Well No. 1-A	
3. Address of Operator Box 3280, Casper, Wyoming 82602		10. Field and Pool, or Wildcat Blanco Mesaverde/ Basin Dakota	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1030</u> FEET FROM THE <u>North</u> LINE AND <u>950</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>31N</u> RGE. <u>11W</u> NMPM		12. County San Juan	
19. Proposed Depth 7500'		19A. Formation Mesaverde/ Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 6020' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start November, 1981			

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-3/4"	10-3/4"	40#	300'	Cement to surface	
9-1/2"	7-5/8"	26.40#	5100'	Sufficient to cover OJO Alamo	1750'
6-3/4"	5" liner	15#	7500'	200 sx.	5100'

It is proposed to drill the above referenced well and dual complete in the Mesaverde and Dakota formations. Estimated formation tops are:

Ojo Alamo	1950' - water
Kirtland	2054' - possible gas
Pictured Cliffs	2854' - gas
Cliff House	4436' - gas
Pt. Lookout	5093' - gas
Mancos	5215'
Gallup	6391' - possible oil
Greenhorn	7138'
Dakota	7328' - gas
T.D.	7500'

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED.  
EXPIRES 5-5-82



BOE will consist of a minimum series 900 dual ram preventor.

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 William J. Chant Title Field Services Administrator Date November 3, 1981

(This space for State Use)

APPROVED BY Frank T. Cherry TITLE SUPERVISOR DISTRICT # 3 DATE NOV 5 - 1981

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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Form C-107  
Revised 10-1-78

All distances must be from the outer boundaries of the Section

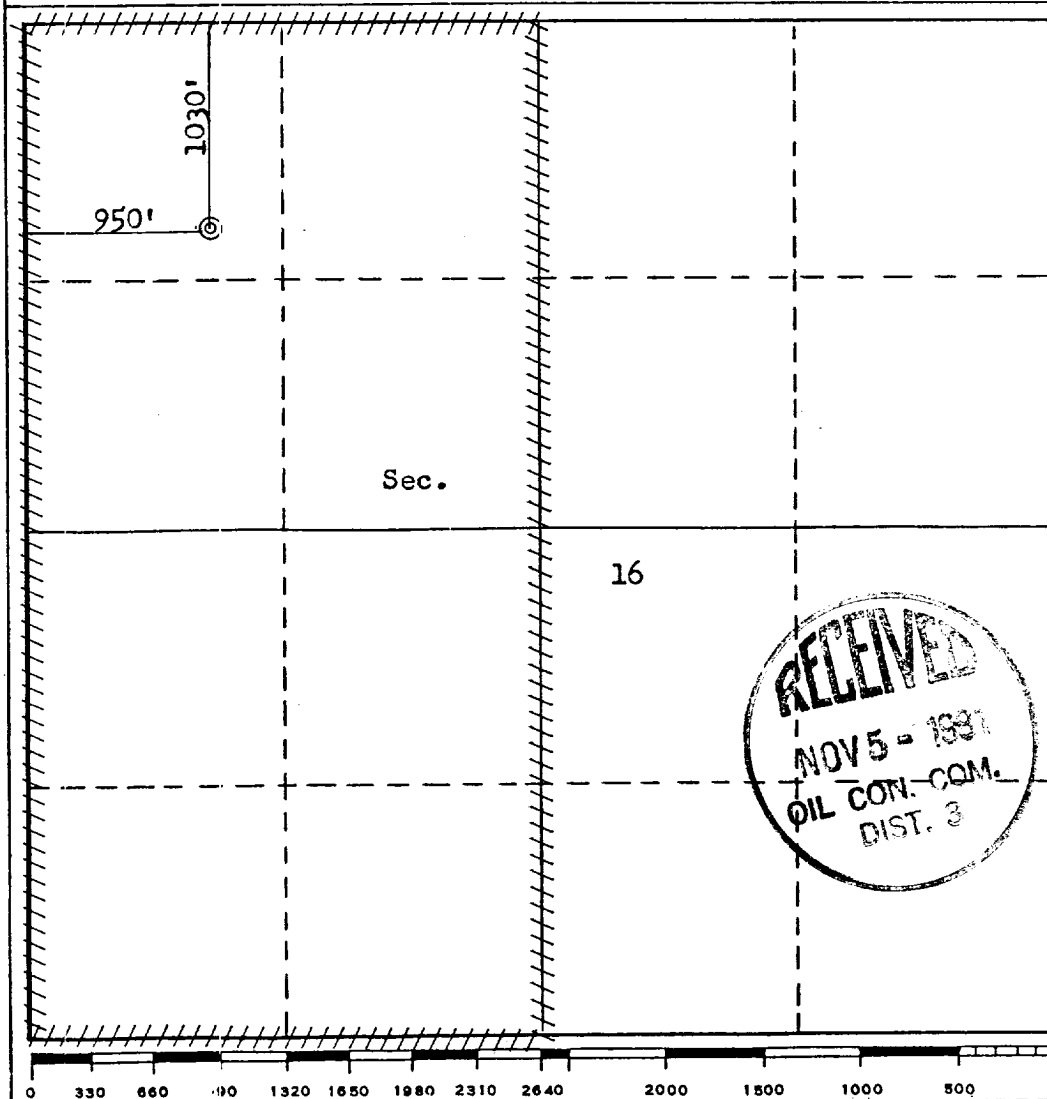
Operator <b>ENERGY RESERVES GROUP</b>			Lease <b>STATE GAS COM K UNIT</b>		Well No. <b>1-A</b>
Unit Letter <b>D</b>	Section <b>16</b>	Township <b>31N</b>	Range <b>11W</b>	County <b>KMD CASPER</b> <b>San Juan</b>	
Actual Footage Location of Well: <b>1030</b> feet from the <b>North</b> line and <b>950</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6020</b>	Producing Formation <b>Mesa Verde/Dakota</b>	Pool <b>Blanco Mesa Verde/Basin Dakota</b>		Dedicated Acreage: <b>(160) 320</b> 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 Communitization

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. Piant  
Position Field Services Administrator  
Company Energy Reserves Group, Inc.

Date November 3, 1981

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 February 15, 1980  
Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
UNM - 329

## 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Energy Reserves Group, Inc.	8. Farm or Lease Name State Gas Com "K"
3. Address of Operator Box 3280, Casper, Wyoming 82602	9. Well No. 1-A
4. Location of Well UNIT LETTER <u>D</u> <u>1030</u> FEET FROM THE <u>North</u> LINE AND <u>950</u> FEET FROM <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>31N</u> RANGE <u>11W</u> NMPM.	10. Field and Pool or Wildcat Blanco Mesaverde Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 6020' GR	12. County San Juan

### Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Extension of drilling permit	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Energy Reserves Group, Inc. respectfully requests the extension of the above referenced drilling permit for a period of 90 days.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES November 5, 1982



18. 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 11, 1982

Original Signed By FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

MAY 13 1982

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

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
UNM-329	

## 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Energy Reserves Group, Inc.		8. Farm or Lease Name State Gas Com "K"	
3. Address of Operator P. O. Box 3280 Capser, Wyoming 82602		9. Well No. 1-A	
4. Location of Well UNIT LETTER <u>D</u> <u>1030</u> FEET FROM THE <u>North</u> LINE AND <u>950</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>31N</u> RANGE <u>11W</u> NMPM.		10. Field and Pool, or <u>Blanco</u> <u>Basin Dakota/ Mesa Verde</u>	
15. Elevation (Show whether DF, RT, GR, etc.) GR-6020'		12. County San Juan	

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

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Extension of drilling permit</u> <input checked="" type="checkbox"/>

### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Energy Reserves Group, Inc. is proposing to drill the subject well in the fall of 1984; therefore, we are asking for an extension on the approved drilling permit.

APPROVAL EXPIRES Nov 1st 1984  
UNLESS DRILLING IS COMPLETED.  
SPUD TO DATE NOT LOCATED  
DATE 11/1/84

RECEIVED  
MAY 01 1984  
OIL CON. DIV.  
DIST. 3

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

SIGNED Paul Bertoglio TITLE Petroleum Engineer DATE 4-26-84

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE MAY 01 1984

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
UNM-329	
7. Unit Agreement Name	
8. Farm or Lease Name	
State Gas Com 'K'	
9. Well No.	
1-A	
10. Field and Pool, or Wildcat	
Basin Dakota/Bianco	
Mesaverde	
12. County	
San Juan	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-
2. Name of Operator
Energy Reserves Group, Inc.
3. Address of Operator
P.O. Box 3280, Casper, Wyoming 82602
4. Location of Well
UNIT LETTER D, 1030 FEET FROM THE North LINE AND 950 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 31N RANGE 11W NMPM.

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

GR-6020'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER Extension of drilling permit <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Energy Reserves Group, Inc. is being delayed in the drilling of the subject well by the other working interest owner's ratification of a communitization and operating agreement. Because it is still ERG's intention to drill this well, we hereby request an extension of the approved drilling permit.

*Drilling to commence by 5-5-85*

RECEIVED  
NOV 13 1984  
OIL CON. DIV.  
DIST. 3

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

SIGNED Paul C. Bertoglio *PCB*

TITLE Petroleum Engineer-RMD

DATE 11-8-84

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

NOV 13 1984

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



TONEY ANAYA  
GOVERNOR

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

December 16, 1985

B.H.P. Petroleum, Inc.  
P.O. Box 3280  
Casper, Wyoming 82602

Re: Energy Reserves Group, Inc.  
State Gas Com K #1A D-16-31N-11W

Gentlemen:

Your permit to drill the referenced well has expired. If you desire to drill this well in the future, you will need to file a new application.

Sincerely,

A handwritten signature in cursive script, appearing to read "Frank T. Chavez".

Frank T. Chavez  
FTC/dj

xc: Santa Fe  
→ Well File  
Operator File

**ABANDONED LOCATION**

S

30-045-25238

11-5-81

F. Loc. 1030/N; 950/W

Elev. 6020 GL

Spd.

Comp.

TD

PB

Casing S. @ W Sx.

Int.

@

W

Sx.

Pr.

@

W

Sx.

T.

@

Csg. Perf.

Prod. Stim.

T  
R  
A  
N  
S

I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR Grav. 1st Del.

TOPS		NTD	X	Well Log	TEST DATA									
Kirtland		C-103	✓✓	Plot	X	Schd.	PC	Q	PW	PD	D	Ref.No.		
Fruitland		C-104		Electric Log										
Pictured Cliffs				C-122										
Cliff House		Ditr		Dfa										
Menefee		Datr		Dac										
Point Lookout		API - Extended 11-5-82 11 11 to 11-1-84 11 11 to 5-5-85												
Mancos														
Gallup														
Sanostee														
Greenhorn														
Dakota														
Morrison														
Entrada														
					160									

P  
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Blanco MV Co. SJ s 16 t 31N R 11W UD Oper. Energy Reserves Group State Gas Com K No. 1A

State Gas Com K #1A

D-16-31N-11W

Energy Reserves Group, Inc.

S

30-045-25238

11-5-81

F. Loc. 1030/N: 950/W

Elev. 6020 GL

Spd.

Comp.

TD

PB

Casing S. @ W Sx. Int. @ W Sx. Pr. @ W Sx. T. @  
 Csg. Perf. Pred. Stim.

T  
R  
A  
N  
S

I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR Grav. Ist Del.

TOPS		NITD	Well Log	TEST DATA						
Kirtland		C-103	Plat X	Schd.	PC	Q	PW	PD	D	Ref.No.
Fruitland		C-104	Electric Log							
Pictured Cliffs			C-122							
Cliff House		Ditr	Dfo							
Menefee		Datr	Dac							
Point Lookout		APP extended to 11-1-84 " " to 5-5-85								
Mancos										
Gallup										
Sanostee										
Greenhorn										
Dakota										
Morrison										
Entrada										

W/320

P  
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o

Basin Dakota Co. SJ S 16 T 31N R 11W U D Oper. Energy Reserves Group Les. State Gas Com K No. 1A