

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-045-24617

Form C-101
Revised 10-1-78

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

E-5482

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Gallegos Canyon Unit	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Term of Lease Name	
2. Name of Operator Energy Reserves Group, Inc.		9. Well No. 327	
3. Address of Operator P.O. Box 3280, Casper, Wyoming 82602		10. Field and Pool, or Wildcat West Kutz Pictured Cliffs	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1585</u> FEET FROM THE <u>FNL</u> LINE AND <u>900</u> FEET FROM THE <u>FEL</u> LINE OF SEC. <u>36</u> TWP. <u>T29N</u> RGE. <u>R13W</u> N14RPM		12. County San Juan	
13. Proposed Depth 1,510'		19A. Formation Pictured Cliffs	
21. Elevations (Show whether DT, RT, etc.) 5,426 GR		22. Approx. Date Work will start January, 1981	
21A. Kind & Status Plug Bond Blanket 3881464		22B. Drilling Contractor Unknown	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	120'	cmt. to surface	
6-3/4"	4-1/2"	9.5#	1,510'	cmt. to surface	

Energy Reserves Group, Inc. proposes to drill the above referenced well with rotary tools from the surface to T.D.

Gas is dedicated to El Paso Natural Gas Company.

The Ojo Alamo Formation is located between 100'-700' depending on the area. The Ojo Alamo is fresh water bearing sand.

8-5/8", 24", K-55, ST&C, New Casing
4-1/2", 9.5#, K-55, ST&C, New Casing
(4-1/2" will be cemented to the surface)

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-8-81

Fruitland @ 950' may be gas productive. Pictured Cliffs @ 1260' is expected to be gas productive.

BOE will consist of an 8" series 900, 3000 psi double ram BOP.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUS 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. Hines Title Field Services Administrator Date 10-6-80

(This space for State Use)

Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

OCT 10 1980

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-71

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

Operator ENERGY RESERVES GROUP			Lease GALLEGOS CANYON UNIT		Well No. 327
Unit Letter H	Section 36	Township 29N	Range 13W	County San Juan	
Actual Footage Location of Well: 1585 feet from the North line and 960 feet from the East line					
Ground Level Elev: 5426	Producing Formation Pictured Cliffs		Pool West Kutz Pictured Cliffs		Dedicated Acreage: 160 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.

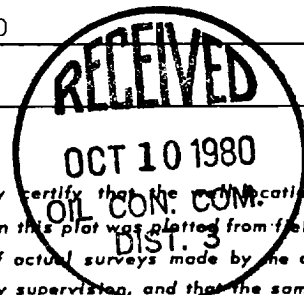
		<p>1585'</p> <p>960'</p>
<p>Sec.</p>		<p>36</p>

Scale: 1"=1000'

CERTIFICATION

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

William J. ...
Name
Field Services Administrator
Position
Energy Reserves Group, Inc.
Company
9-18-80
Date



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
September 9, 1980
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**