

30-045-24492

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-161
Revised 1-1-65

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

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 ☐

7. Unit Agreement Name

Miller Gas Comp. Unit

8. Farm or Lease Name

~~K.S. Ferguson~~

9. Well No.

1-E

10. Field and Pool, or Wildcat

Basin Dakota

12. County

San Juan

N/320

2. Name of Operator

Energy Reserves Group, Inc.

3. Address of Operator

Box 3280 Casper, Wyoming 82602

4. Location of Well

UNIT LETTER D

LOCATED 820

FEET FROM THE

North

LINE

AND 840

FEET FROM THE

West

LINE OF SEC. 20

TWP. 30N

RGE. 13W

NMPM

13. Proposed Depth

6150

19A. Formation

Basin Dakota

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DT, RT, etc.)

5533 (GR)

21A. Kind & Status Plug, Bond

Blanket 3881464

21B. Drilling Contractor

Kenai Drilling Co.

22. Approx. Date Work will start

August - Sept. 1980

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8"	24 1/2	300'±	Cement to surface	
7 7/8	4 1/2"	10.5 1/2	5960'±	*See Below	

Energy Reserves Group, Inc. proposes to drill the above referenced well with rotary tools from the surface to TD. Anticipated zone of completion is the Dakota Formation @ 6130'. Logs will consist of DIL, FDC-CNL-GR. No DST's are planned and no cores will be cut. Minimum BOE will consist of a series 900 dual ram hydraulic preventor with hydrill. It is estimated that it will require 30-45 days to drill and complete this well.

*It is planned to cement the 4 1/2" with three stages. Cement tops will be dependent on evaluation of logs.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 11-4-80

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 GLOWOUT 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 K. Kras Title Field Services Administrator Date 8-4-80

(This space for State Use)

APPROVED BY Frank J. Chazy 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.

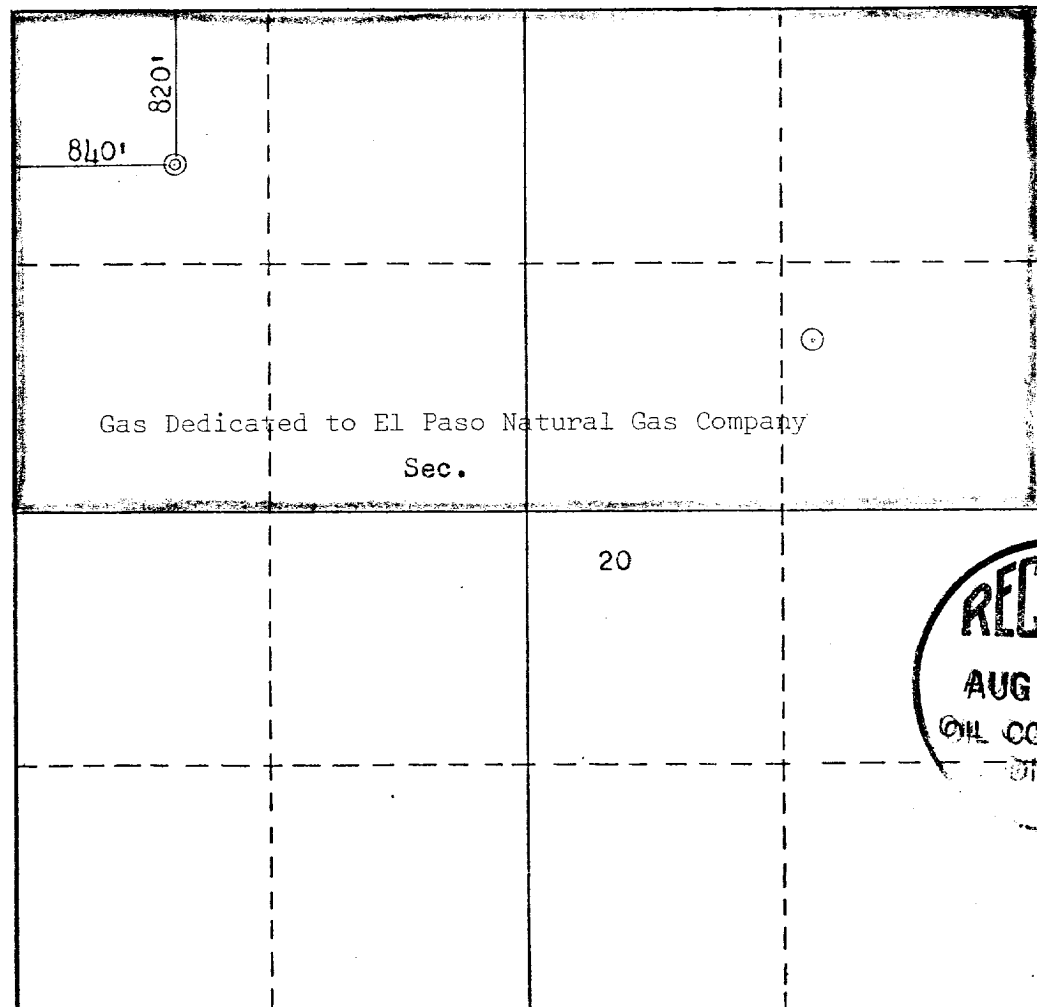
Operator ENERGY RESERVES GROUP			Lease MILLER GAS COM		Well No. 1-E
Unit Letter D	Section 20	Township 30N	Range 13W	County San Juan	
Actual Footage Location of Well: 820 feet from the North line and 840 feet from the West line					
Ground Level Elev. 5533	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 (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.



CERTIFICATION

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

Name
William J. Stas
Position
Field Services Administrator
Company
Energy Reserves Group
Date
8-4-80

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

Date Surveyed
April 27, 1980
Registered Professional Engineer
and/or Land Surveyor
Fred B. Kern Jr.
Certificate No.
3950

