

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 Farnsworth Gas Unit "A"	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Form or Lease Name F. D. Farnsworth	
2. Name of Operator Energy Reserves Group, Inc.		9. Well No. 1-E	
3. Address of Operator Box 3280 Casper, Wyoming 82602		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1520</u> FEET FROM THE <u>North</u> LINE AND <u>800'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>30N</u> RGE. <u>13W</u> N1320		12. County San Juan	
13. Proposed Depth 6300'		19A. Formation Dakota	
21A. Kind & Status Plug. Bond Blanket 3881464		22. Approx. Date Work will start August 1980	
24. Elevations (Show whether DF, KT, etc.) 5564' (GR)		25. Rotary or C.T. Rotary	

PROPOSED CASING AND CEMENT PROGRAM

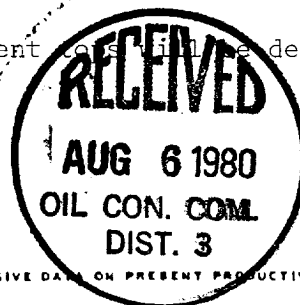
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8"	24#	300'+	Cement to surface	
7 7/8"	4 1/2"	10.5"	6300'+	*See Below	

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 logs 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 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 H. Grant Title Field Services Administrator Date 8-4-80

(This space for State Use)

APPROVED BY Frank T. Dwyer 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.

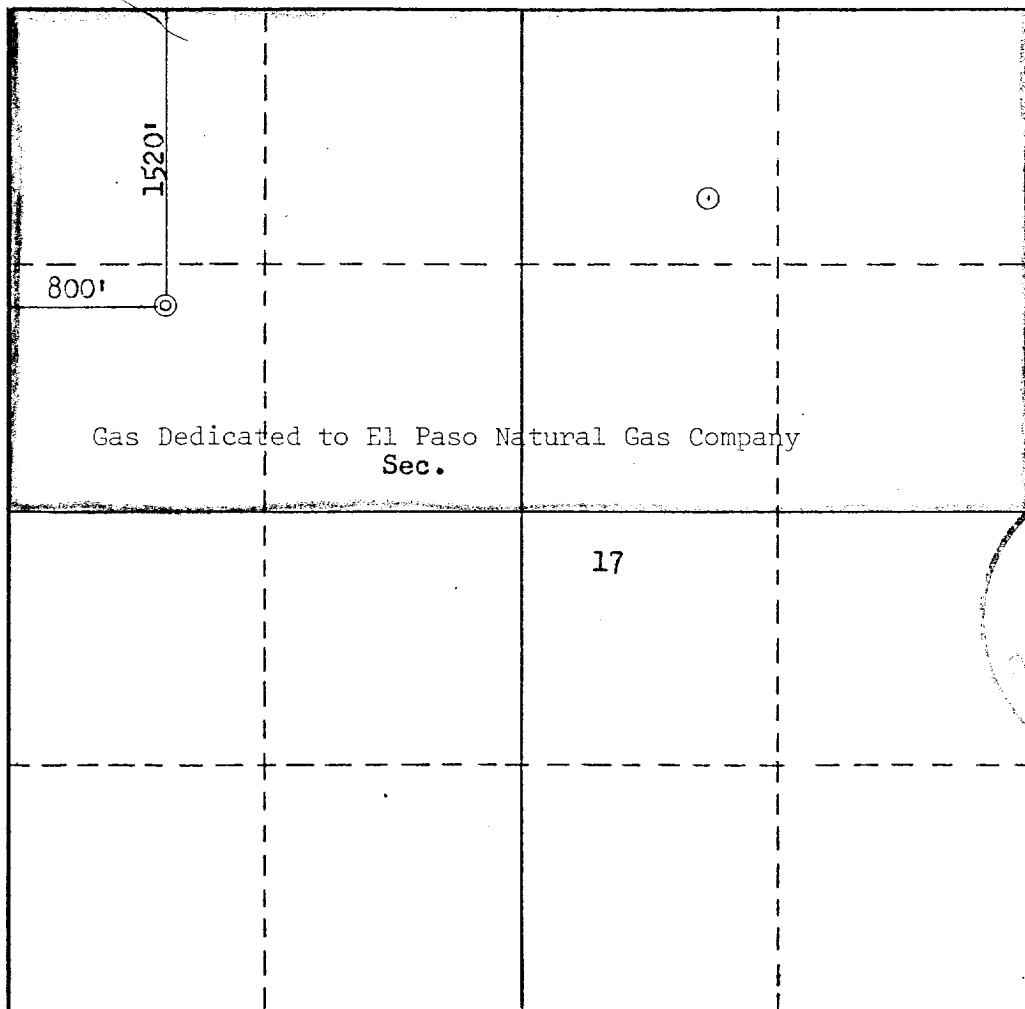
Operator ENERGY RESERVES GROUP			Lease FARNSWORTH GAS COM "A"		Well No. 1-E
Unit Letter E	Section 17	Township 30N	Range 13W	County San Juan	
Actual Footage Location of Well: 1520 feet from the North line and 800 feet from the West line					
Ground Level Elev. 5564	Producing Formation Dakota	Pool Basin 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.

William J. Hines
Name
Field Services Administrator
Position
Energy Reserves Group, Inc.
Company
*-4-80
Date

RECEIVED
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 1, 1980
Registered Professional Engineer
and/or and Surveyor
Fred B. Kerr Jr.
Certification No. **3950**
D. KERR, JR.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0