



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 2-25-83

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

Gentlemen:

I have examined the application dated 2-25-83  
for the Capital O&G Corp. SFPRR #80 L-21-16N-6W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Jeff A. Edmister



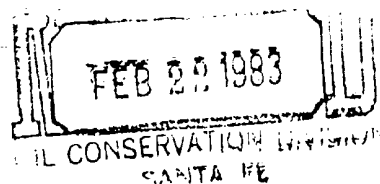


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FEB 25 1983

OIL CON. DIV.

*Capital Oil and Gas Corporation*



214 - 983-2081

February 17, 1983

214 - 983-2082

Mr. Joe Ramey  
Energy and Minerals Department  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Commission Order R-4875

Dear Mr. Ramey:

Enclosed is information needed for request of administrative approval for a nonstandard location for our SFPRR Nos. 79, 80 and 83 wells. The information enclosed is in compliance with the Operating Rules for the Waterflood Project, Miguel Creek Field, Gallup Pool, in McKinley County, New Mexico, Case No. 5321. As requested in Paragraph 6 of the Commission Order No. R-4875, we seek approval for a nonstandard location for SFPRR Nos. 79, 80 and 83.

- A. A plat marked "Exhibit A" for each well is enclosed, showing new location and the particle of acreage dedicated to the well.
- B. Enclosure for each well marked "Exhibit B" is an aerial map of each location and offset wells. At the present time, there are no offset producers except for Capital Oil and Gas Corporation in the area.
- C. "Exhibit C" is a downhole schematic of each well.
- D. "Exhibit D" is a Sundry Notice and Report on Well (Form C-103) for each well.
- E. A nonstandard location is needed for these wells to be in a line drive sequence for a proposed waterflood in this section of the field.
- F. To our knowledge, there are no water, oil and gas strata zones of the Gallup Hospah pay zone in this area.

This information should be satisfactory with the rules set forth in the Commission Order R-4875. If you need further information, please do not hesitate to contact me.

Yours very truly,

CAPITAL OIL AND GAS CORPORATION

By Gary Blanks  
Gary Blanks, Vice President

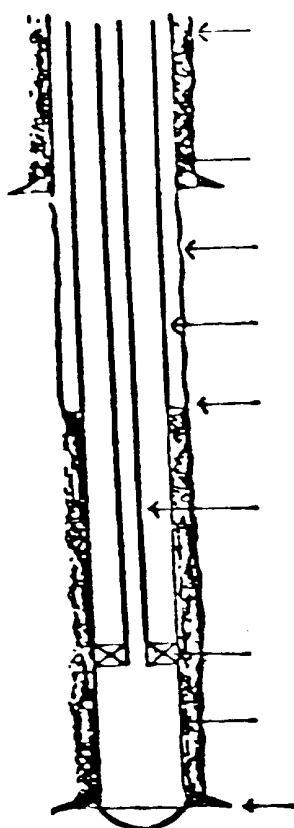
GB:jh



80. 1330' FSL & 660' FWL 21 16N 6W  
 10. FRONTAGE LOCATION SECTION TOWNSHIP RANGE

## Schematic

## Tabular Data



12-1/4 hole Surface Casing  
 Size 8-5/8 Cemented with 75 sv.  
 TOC Surface feet determined by Visual  
 8-5/8 Csg Hole size 12-1/4  
 83'  
 7-7/8 Intermediate Casing  
 Size Cemented with sv.  
 4-1/2 Csg TOC feet determined by  
 Hole size  
 TOC 362'  
 Long string  
 Size 4-1/2 Cemented with 85 sv.  
 2-3/8 Tubing TOC 362 feet determined by Calculated  
 Hole size 7-7/8  
 Total depth 775'  
 737.30' Pkr  
 Injection Interval  
 Perf 760-764' feet to 764 feet  
 (perforated or open-hole, indicate which)  
 TD 775'

ing size 2-3/8' lined with J-55 (material) set in a  
 Guiberson Uni - 1 packer at 737.30 feet  
 (brand and model)

Describe any other casing-tubing seal).

## See Data

Name of the injection formation Gallup - Hospah

Name of Field or Pool (if applicable) Miguel Creek - Gallup

Is this a new well drilled for injection? ☒ Yes ☐ No

If no, for what purpose was the well originally drilled?

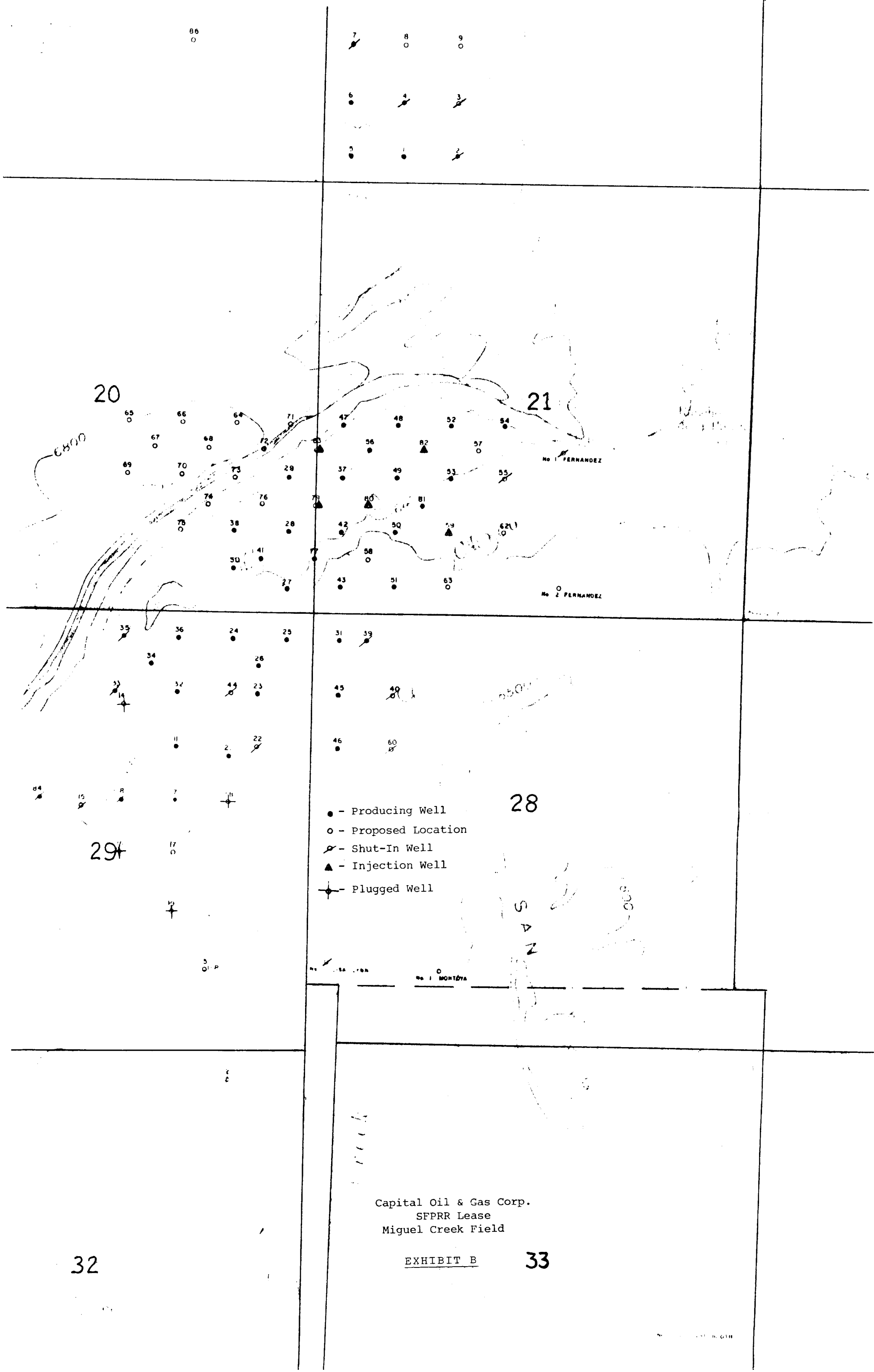
Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)

No other perfs.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

None in this area





Capital Oil & Gas Corp.  
SFPRR Lease  
Miguel Creek Field

EXHIBIT B