



# Capital Oil and Gas Corporation

214 - 983-2081

214 - 983-2082

April 13, 1983

Mr. Richard L. Stametz  
Oil Conservation Commission  
Old Santa Fe Trail  
State Land Office Building  
Santa Fe, New Mexico 87501

Dear Mr. Stametz:

Enclosed are five (5) copies of the Application  
for Non-Standard Location for the SFPRR #82.

Sincerely,

*Gary Blanks*

Gary Blanks  
Vice-President

GB/ms  
Encl.

NSL 1687  
Rule 104 F  
no offense  
Immediate  
see attached Form C-102 for detail

CONSERVATION DIVISION

APR 14 1983

RECEIVED



# Capital Oil and Gas Corporation

214 - 983-2081

February 9, 1983

214 - 983-2082

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

OIL CONSERVATION COMMISSION

APR 14 1983

RECEIVED

Re: Commission Order R-4875

Dear Mr. Ramey:

Enclosed is information needed for request of administrative approval for a nonstandard location for our SFPRR No. 82. 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 No. 82.

- A. A plat marked "Exhibit A" is enclosed, showing new location and the particle of acreage dedicated to this well.
- B. Enclosure marked "Exhibit B" is an aerial map of the 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 the well.
- D. A nonstandard location is needed for this well to be in a line drive sequence for a proposed waterflood in this section of the field.
- E. 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

Enclosures

Post Office Box 2130 Suite 202, Pioneer Building Kilgore, Texas 75662

EXHIBIT A

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

Operator Capital Oil and Gas Corporation			Lease S.F.P.R.R.		Well No. 82
Unit Letter K	Section 21	Township 16N	Range 6W	County McKinley	
Actual Footage Location of Well: 1980 feet from the South line and 1340 feet from the West line					
Ground Level Elev. 6414'	Producing Formation Hospah	Pool Miguel Creek <del>Extension</del> - <i>Gallup</i>	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.) Capital Oil & Gas Corporation & Zenith Energy Corporation own 100% W.I.

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 Division.

CERTIFICATION

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

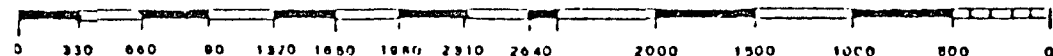
*Gary Blanks*  
Name  
Gary Blanks  
Position  
Vice President  
Company  
Capital Oil & Gas Corporation  
Date  
1/15/83

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.

3/12/82  
Date Surveyed Original by  
Fred D. Marman  
Registered Professional Engineer  
and/or Land Surveyor

2031  
Certificate No.

○ SFPRR No. 82



1980' FSL &amp; 1330' FWL

21

16N

6W

FOURFACE LOCATION

SECTION

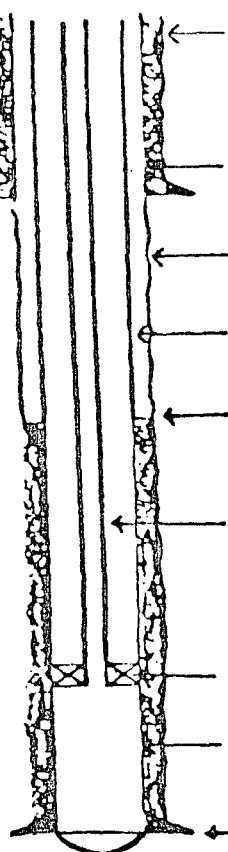
TOWNSHIP

RANGE

## EXHIBIT C

## Schematic

## Tubular Data



12-1/4 Hole Surface Casing

Size 8-5/8 Cemented with 75 wt. %TOC surface feet determined by Visual8-5/8 Csg  
84'Hole size 12-1/4"

## Intermediate Casing

7-7/8 hole

Size        Cemented with        wt. %

4-1/2 csg

TOC        feet determined by       Hole size       TOC  
393'

## Long string

2-3/8 Tubing

Size 4-1/2 Cemented with 85 wt. %TOC 393 feet determined by CalculatedHole size 7-7/8

pkr 525'

Total depth 833'

## Injection Interval

perf  
804-809'804' feet to 809' (4JSPF) feet  
(perforated or open-hole, indicate which)

TD 833'

size 2-3/8 lined with J-55 (material) set in aiberson Uni - 1 packer at 525.25 feet  
(brand and model)

describe any other casing-tubing seal).

## Data

name of the injection formation Gallup - Hospahname of Field or Pool (if applicable) Miguel Creek - Gallupis this a new well drilled for injection? ☒ Yes ☐ Noif 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

