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| FILE                      |            |
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| TRANSPORTER               | OIL<br>GAS |
| PRODUCTION OFFICE         |            |
| OPERATOR                  |            |

# NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)  
Revised 7/1/57

Santa Fe, New Mexico

## REQUEST FOR (OIL) - (~~GAS~~) ALLOWABLE

New Well

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

3-8-65

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

D. W. St. Clair

Superior Federal

, Well No. 3, in SW 1/4 NW 1/4,

(Company or Operator)

(Lease)

E

, Sec. 25, T. 10-S, R. 34-E, NMPM, Pearl Queen Pool

Unit Letter

Lea

County. Date Spudded 2-6-65

Date Drilling Completed 2-10-65

Please indicate location:

Elevation 4205 3775 KB Total Depth 5150 PBD 5150

Top Oil/Gas Pay 4308 Name of Prod. Form. Queen Sand

PRODUCING INTERVAL -

Perforations 4808, 4810, 5019

Open Hole --- Depth --- Casing Shoe 5148 Depth Tubing 5083

OIL WELL TEST -

Natural Prod. Test: --- bbls. oil, --- bbls. water in --- hrs, --- min. Size ---

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 65 bbls. oil, 28 bbls. water in 24 hrs, 0 min. Size 2"

GAS WELL TEST -

Natural Prod. Test: --- MCF/Day; Hours flowed --- Choke Size ---

Method of Testing (pitot, back pressure, etc.): ---

Test After Acid or Fracture Treatment: --- MCF/Day; Hours flowed ---

Choke Size --- Method of Testing: ---

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 12 1/2 gal. 11 1/2 gal. sand/gal.

Casing 35 1/2 Tubing --- Date first new oil run to tanks 3-3-65

Oil Transporter The Permian Corporation

Gas Transporter ---

2130' FNL and 760' FWL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

|        |      |           |
|--------|------|-----------|
| 8 5/8" | 228' | 125 Circ. |
| 5 1/2" | 5148 | 270       |
| 2 3/8" | 5083 |           |
|        |      |           |

Remarks: New Well - 1st filing

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved \_\_\_\_\_, 19 \_\_\_\_\_

D. W. St. Clair

(Company or Operator)

OIL CONSERVATION COMMISSION

By: \_\_\_\_\_

(Signature)

Title

Agent

Send Communications regarding well to:

Name

D. W. St. Clair

501 First National Bank Bldg.

By: \_\_\_\_\_

Title





**LTR**



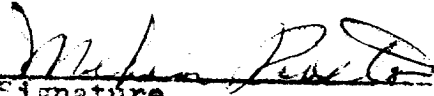
**Job separation sheet**

OPERATOR: D. W. St. Clair ADDRESS 1st Nat'l Bank Bldg. Midland, Tex.  
LEASE: Superior Federal WELL NO.: 3 LOCATION: 2130' FN Line and  
760' FW Line, Section 25, Township 19 South, Range 34 East, Lea County, N.M.  
Pearl Queen Pool

RECORD OF INCLINATION

| Depth | Angle<br>Inclination (degrees) | Displacement | Accrued<br>Displacement |
|-------|--------------------------------|--------------|-------------------------|
| 230   | 0.25                           | 1.0120       | 1.0120                  |
| 1000  | 0.50                           | 6.6990       | 7.7110                  |
| 1570  | 0.75                           | 7.4670       | 15.1780                 |
| 2539  | 1.25                           | 21.2211      | 36.6991                 |
| 3102  | 1.75                           | 17.2278      | 53.6269                 |
| 3545  | 2.25                           | 17.4099      | 71.0368                 |
| 3960  | 2.00                           | 14.4835      | 85.5203                 |
| 4427  | 2.50                           | 20.3612      | 105.8815                |
| 4597  | 2.75                           | 8.1600       | 114.0415                |
| 4832  | 2.50                           | 10.2460      | 124.2875                |
| 5046  | 2.00                           | 7.4686       | 131.7561                |
| 5150  | 1.75                           | 3.1324       | 134.9385                |

I hereby certify that I have personal knowledge of the facts and data as set forth above and that such is true and correct to the best of my knowledge and belief.


  
Signature  
CACTUS DRILLING COMPANY

Operator's Affidavit:

Before me the undersigned authority appeared George Van Huse known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for the operator of the well identified above and that to the best of his knowledge and belief such well was not deviated intentionally from the true vertical whatsoever.

  
(Signature and Title of Affiant)

Sworn and subscribed to in my presence this 8th day of March 1965.

  
Notary Public (Doris K. Bruce)  
in and for Midland State of Texas.