

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35049247420004

Completion Report

Spud Date: May 31, 2009

OTC Prod. Unit No.: 049-20250

Drilling Finished Date: July 01, 2009

Amended

1st Prod Date: July 22, 2009

Amend Reason: ADDITIONAL PERFS - DEESE

Completion Date: August 31, 2009

Recomplete Date: May 18, 2016

Drill Type: DIRECTIONAL HOLE

Well Name: JC 1-24

Purchaser/Measurer: CIMMARRON GATHERING

Location: GARVIN 19 3N 1W
W2 NW NW NW
2310 FSL 300 FWL of 1/4 SEC
Latitude: -97.3522171 Longitude: 34.7237756
Derrick Elevation: 948 Ground Elevation: 936

First Sales Date: 08/21/09

Operator: RANKEN ENERGY CORPORATION 17205

457 W 18TH ST
EDMOND, OK 73013-3663

| Completion Type | |
|-----------------|---------------|
| X | Single Zone |
| | Multiple Zone |
| | Commingled |

| Location Exception |
|---|
| Order No |
| There are no Location Exception records to display. |

| Increased Density |
|--|
| Order No |
| There are no Increased Density records to display. |

| Casing and Cement | | | | | | | |
|-------------------|--------|--------|-----------|------|-----|-----|------------|
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | 8-5/8" | 24# | J-55 ST&C | 164 | | 130 | SURFACE |
| PRODUCTION | 5-1/2" | 17# | J-55 LT&C | 5714 | | 507 | 3350 |

| Liner | | | | | | | | |
|--|------|--------|-------|--------|-----|-----|-----------|--------------|
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| There are no Liner records to display. | | | | | | | | |

Total Depth: 6670

| Packer | |
|---|--------------|
| Depth | Brand & Type |
| There are no Packer records to display. | |

| Plug | |
|-------|-----------|
| Depth | Plug Type |
| 5290 | CIBP |

| Initial Test Data | | | | | | | | | | |
|-------------------|-----------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Test Date | Formation | Oil BBL/Day | Oil-Gravity (API) | Gas MCF/Day | Gas-Oil Ratio Cu FT/BBL | Water BBL/Day | Pumpin or Flowing | Initial Shut-In Pressure | Choke Size | Flow Tubing Pressure |
| May 28, 2016 | DEESE1 | 1 | 46.79 | 47 | 47000 | 26 | PUMPING | | | |

| Completion and Test Data by Producing Formation | | | | | | | | | | |
|---|--|------------------|----------------|--|--|------------|-----------|--|--|--|
| Formation Name: DEESE1 | | | Code: 404DEES1 | | | Class: GAS | | | | |
| Spacing Orders | | | | Perforated Intervals | | | | | | |
| Order No | | Unit Size | | From | | | To | | | |
| 189927 | | 40 | | 5114 | | | 5122 | | | |
| Acid Volumes | | | | Fracture Treatments | | | | | | |
| 2,100 GLNS 7.5% HCL, 1,000 GLNS 15% HCL, 313 BBLS | | | | There are no Fracture Treatments records to display. | | | | | | |

| Formation | Top |
|------------------------|------|
| HOGSHOOTER LIME | 4698 |
| LAYTON SAND | 4778 |
| CHECKERBOARD LIME | 5004 |
| DEESE | 5032 |
| 1ST DEESE | 5089 |
| BASE PENN / VIOLA LIME | 5137 |
| BROMIDE DENSE LIME | 5307 |
| GREEN SHALE MARKER | 5413 |
| 1ST BROMIDE SAND | 5424 |
| 2ND BROMIDE SAND | 5581 |
| 3RD BROMIDE SAND | 5732 |
| MCLISH | 5950 |
| UPPER MCLISH SAND | 6014 |
| BASAL MCLISH SAND | 6134 |
| BASAL OIL CREEK SAND | 6470 |

Were open hole logs run? Yes

Date last log run: June 30, 2009

Were unusual drilling circumstances encountered? No

Explanation:

| Other Remarks |
|-----------------------------|
| There are no Other Remarks. |

Bottom Holes

Sec: 24 TWP: 3N RGE: 2W County: GARVIN

SW NE NE NE

2284 FSL 2243 FWL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 6670 True Vertical Depth: 6607 End Pt. Location From Release, Unit or Property Line: 356

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Status: Accepted