

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-025-29915 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. V-684 |
| 7. Lease Name or Unit Agreement Name J.M. Huber St NCT-2 |
| 8. Well Number #1 |
| 9. OGRID Number 213190 |
| 10. Pool name or Wildcat Saunders Permo; Upper Penn |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) |

HOBBS OGD
APR 09 2019
RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO GO BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM 1001) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
CrownQuest Operating, LLC

3. Address of Operator
P.O. Box 53310 Midland, TX 79710

4. Well Location
 Unit Letter **O** : **660** feet from the **S** line and **1980** feet from the **E** line
 Section **11** Township **14S** Range **33E** NMPM County **Lea**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| | | | |
|--|--|--|--|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Set CIBP @ 9600' w/ 35 sx cmt. Pressure test csg & circulate hole w/ MLF.
- Spot 25 sx cmt @ 7050-6950'. WOC & Tag
- Spot 50 sx cmt @ 3860-3660'. WOC & Tag
- Spot 25 sx cmt @ 1850-1650'. WOC & Tag
- Spot 80 sx cmt @ 415'-Surface.
- Cut off well head, verify cmt to surface, weld on Dry Hole Marker.

**See Attached
 Conditions of Approval**

Spud Date: Rig Release Date:

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

SIGNATURE Abigail Anderson TITLE Agent DATE 04/03/2019
 Type or print name Abigail Anderson E-mail address: abbym@bcm Associates.com PHONE: 432-580-7161
For State Use Only

APPROVED BY: Kerry Foster TITLE Compliance Office A DATE 4-23-19
 Conditions of Approval (if any):

Wellbore Schematic

Printed: 4/2/2019

Page 2

J M Huber State NCT 2 # 1 **Property#: 10047** **API # 3002529915**

J M Huber State NCT 2 # 1, 4/2/2019

| | | | |
|--|-------------------|-------------|-----------|
| 660' FSL & 1980' FEL | GL Elev: 4,194.00 | KOP: | |
| | | EOC: | |
| County, State: Lea, NM | | Fill Depth: | |
| Aux ID: 200545-02 | | PBDT: | 10,015.00 |
| 'KB' correction: ; All Depths Corr To: | | TD: | 10,035.00 |
| | | BOP: | |

Hole Size

| Diameter | Top At | Btm At | Date Drilled |
|----------|----------|-----------|--------------|
| 14.7500 | 0.00 | 1,750.00 | 4/29/1987 |
| 11.0000 | 1,750.00 | 3,810.00 | 5/4/1987 |
| 7.8750 | 3,810.00 | 10,035.00 | 5/21/1987 |

Surface Casing

Date Ran: 4/29/1987

| Description | # | Diameter | Weight | Grade | Length | Top At | Btm At |
|-------------|----|----------|--------|-------|----------|--------|----------|
| Casing | 41 | 11.7500 | 42.00 | H40 | 1,750.00 | 0.00 | 1,750.00 |

Intermediate Casing

Date Ran: 5/4/1987

| Description | # | Diameter | Weight | Grade | Length | Top At | Btm At |
|-------------|----|----------|--------|-------|----------|--------|----------|
| Casing | 91 | 8.6250 | 32.00 | J55 | 3,810.00 | 0.00 | 3,810.00 |

Production Casing

Date Ran: 5/21/1987

| Description | # | Diameter | Weight | Grade | Length | Top At | Btm At |
|-------------|-----|----------|--------|-------|----------|----------|-----------|
| Casing | 170 | 5.5000 | 17.00 | J55 | 6,999.00 | 0.00 | 6,999.00 |
| DV Tool | 1 | 5.5000 | | | 3.00 | 6,999.00 | 7,002.00 |
| Casing | 74 | 5.5000 | 17.00 | J55 | 3,033.00 | 7,002.00 | 10,035.00 |

J-55 & L-80.

Cement

| Top At | Btm At | ID | OD | TOC Per | # - Type | # Sx | Class | Wt. |
|----------|-----------|--------|--------|---------|----------|------|-------|-----|
| 0.00 | 1,750.00 | 11.750 | 14.750 | Circ | | | | |
| 0.00 | 3,810.00 | 8.625 | 11.000 | Circ | | | | |
| 1,023.00 | 10,035.00 | 5.500 | 7.875 | Calc | | | | |

Zone and Perfs

Penn

Perforations

| Top | Bottom | Formation | Status | Opened | Closed | # / Ft | Ttl # |
|---|----------|-----------|--------|--------|--------|--------|-------|
| 9,767.00 | 9,839.00 | PENN | A | | | 2 | 44 |
| (2 spf, 44 holes) 9767' - 9772', 9807' - 9812', 9820', 9826' - 9833', 9839' | | | | | | | |
| 9,908.00 | 9,914.00 | PENN | A | | | 2 | 8 |
| (2 spf, 8 holes) 9908', 9910', 9912', 9914' | | | | | | | |

Tubing

Date Ran: 12/1/2005

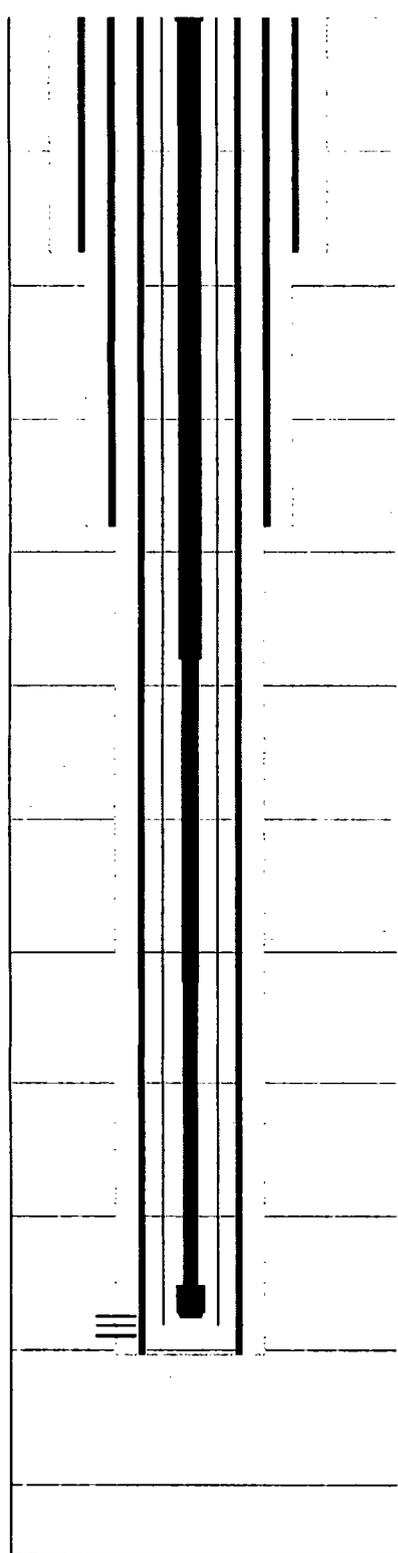
| Description | # | Diameter | Weight | Grade | Length | Top At | Btm At |
|---------------|-----|----------|--------|-------|----------|----------|----------|
| Tubing | 292 | 2.8750 | 6.50 | N80 | 9,813.34 | 0.00 | 9,813.34 |
| Tubing Anchor | 1 | 5.5000 | | | 4.00 | 9,813.34 | 9,817.34 |
| Seat Nipple | 1 | 2.8750 | | | 1.00 | 9,817.34 | 9,818.34 |

Rods

Date Ran: 5/5/2012

| Description | # | Diameter | Rod Box | Grade | Length | Top At | Btm At |
|-------------|-----|----------|---------|-------|----------|----------|----------|
| Polish Rod | 1 | 1.5000 | | | 26.00 | 0.00 | 26.00 |
| Pony Rods | 2 | 1.2000 | | FG | 10.00 | 26.00 | 36.00 |
| Rods | 127 | 1.2000 | | FG | 4,762.50 | 36.00 | 4,798.50 |
| Rods | 97 | 0.8750 | | N97 | 2,425.00 | 4,798.50 | 7,223.50 |
| Rods | 92 | 0.7500 | | N97 | 2,300.00 | 7,223.50 | 9,523.50 |
| Sinker Bars | 8 | 1.5000 | | K | 200.00 | 9,523.50 | 9,723.50 |
| Pump | 1 | 1.2500 | | | 26.00 | 9,723.50 | 9,749.50 |
| Gas Anchor | 1 | 1.1250 | | | 12.00 | 9,749.50 | 9,761.50 |

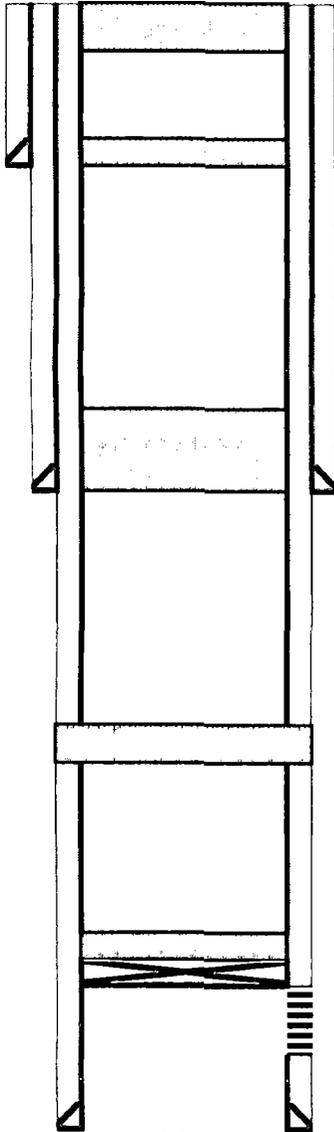
Measured Depth)



CrownQuest Operating, LLC

Author: **BCM & Associates, INC**
 Well Name: **JM Huber St NCT-2** Well No.: **#1**
 Field: **Sauders** API #: **30-025-29915**
 County: **Lea** Prop #: **302597**
 State: **New Mexico** Zone: **Permo Upper Penn**
 Spud Date: **4/29/1987** **Sec 11, T14s, R33E**
 GL: **4194'** **660' FSL & 1980' FEL**

| Description | O.D. | Grade | Weight | Depth | Hole | Cmt Sx | TOC |
|-------------|--------|-------|--------|--------|--------|--------|---------|
| Surface Csg | 11 3/4 | H40 | 42# | 1,750 | 14 3/4 | 1,500 | Surface |
| Inter Csg | 8 5/8 | J55 | 32# | 3,810 | 11 | 1,450 | Surface |
| Prod Csg | 5 1/2 | J55 | 17# | 10,035 | 7 7/8 | 1,950 | Surface |



5. Spot 80 sx cmt @ 415'-Surface.

11 3/4 H40 42# CSG @ 1,750

4. Spot 25 sx cmt @ 1850-1650'. WOC & Tag

8 5/8 J55 32# CSG @ 3,810

3. Spot 50 sx cmt @ 3860-3660'. WOC & Tag

2. Spot 25 sx cmt @ 7050-6950'. WOC & Tag

1. Set CIBP @ 9600' w/ 35 sx cmt. Pressure test csg & circulate hole w/ MLF

Perfs @ 9767-9869'
 Perfs @ 9908-9914

5 1/2 J55 17# CSG @ 10,035

TEPB @ 10,015
 TD @ 10,035

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.