

Office

District I

1625 N French Dr., Hobbs, NM 88241

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87411

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

May 27, 2004

WELL API NO.

30-025-22932

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

L-522

7. Lease Name or Unit Agreement Name

State "27"

8. Well Number

2-SWD

9. OGRID Number

213190

10. Pool name or Wildcat

Tulsa (Penn) SWD; Penn

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD Well ☒

2. Name of Operator

CrownQuest Operating, LLC

3. Address of Operator

303 Veterans Arprk Ln, Ste 5100 Midland, TX 79710

4. Well Location

Unit Letter P : 660' feet from the South line and 660' feet from the East line  
Section 27 Township 14S Range 32E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4302' GR, 4313.5' KB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: Replace Tbg & Pkr, Acidize ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/20/08 to 8/26/08 - POH w/injection tbg &amp; pkr.

8/27/08 - RIH w/4 3/4" bit &amp; scraper to 9835' @ top of junk previously left in hole (old inj pkr). POH. RIH w/4 3/4" shoe and 60' wash pipe.

8/28/08 to 8/29/08 - Wash over junk &amp; fill from 9835' to top of CIBP @ 9950'.

Circ hole clean. POH w/BHA and LD old injection pkr.

9/5/08 - RIH w/treating pkr &amp; workstring. Set pkr @ 9687'. Treat perfs @

9879'-9924' with 500 gals xylene &amp; 5000 gals 20% NeFe acid @ 8.5 BPM, 4400#. ISIP 800#, 15 min 270#.

9/8/08 - Well on vacuum. Release pkr and POH w/pkr and workstring.

9/9/08 to 9/10/08 - RIH w/new 5 1/2" Lock-Set injection pkr, 2 3/8" &amp; 2 1/2" IPC tbg. Circ pkr fluid and set pkr @ 9712' w/12K tension.

9/11/08 - Test annulus @ 500 psi for 30 min. Tested good.

(see attached pressure chart, before &amp; after WKO wellbore diagrams)

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Don Rogers

TITLE Mgr, Special Projects DATE 9/12/08

drogers@crowquest.com

(432) 818-0307

Type or print name

E-mail address:

Telephone No.

For State Use Only

OCD FIELD REPRESENTATIVE II/STAFF MANAGER

SEP 23 2008

APPROVED BY:

TITLE

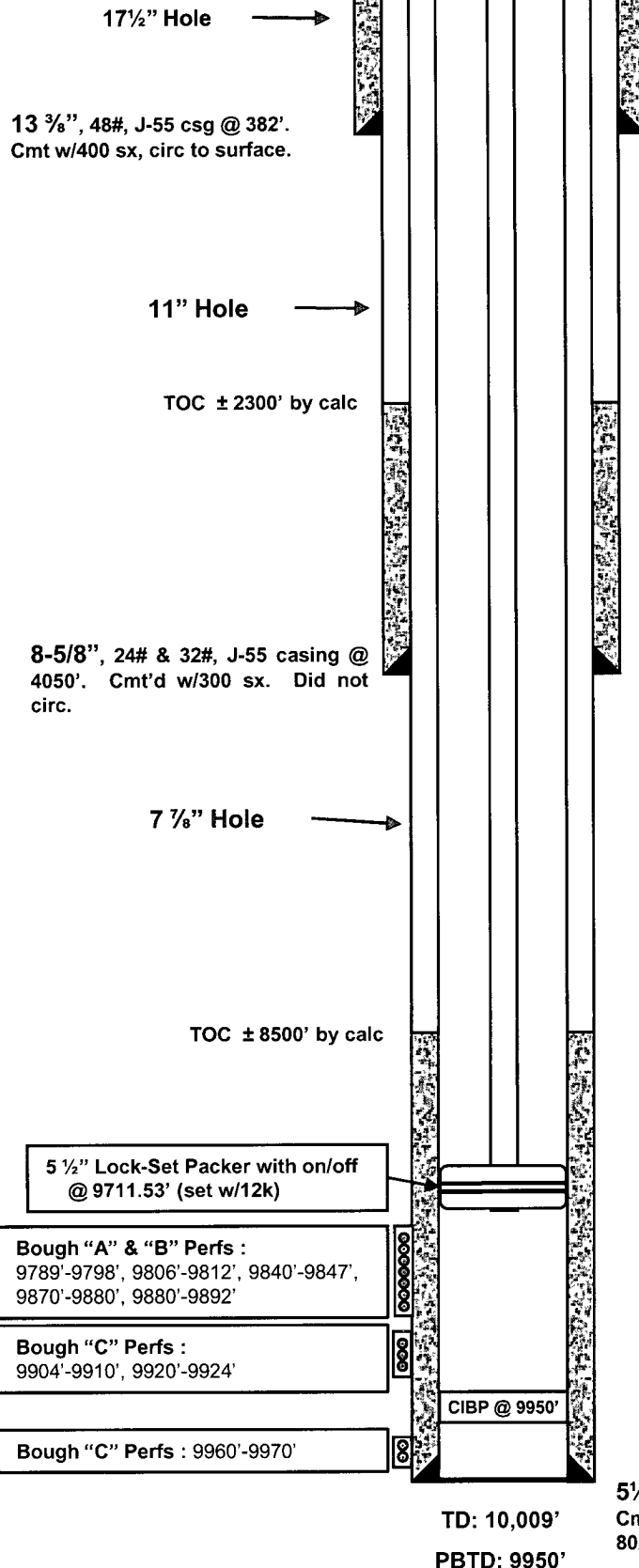
DATE

Conditions of Approval (if any):

Date Spudded: 01/01/69  
4313.5' KB, 4302' GL

**Post-WKO Wellbore Diagram**  
**CrownQuest Operating, LLC**  
**State "27" #2 SWD**

660' FSL, 660' FEL, Sec. 27, T-14-S, R-32-E,  
Lea County, NM, API #30-025-22932



**WORK SUMMARY**

8/20/08 to 8/26/08 – POH w/injection tbg & pkr.  
8/27/08 – RIH w/4 3/4" bit & scraper to 9835'. POH.  
RIH w/4 3/4" shoe and 60' wash pipe.  
8/28/08 to 8/29/08 – Wash over old injection pkr from  
9835' to top of CIBP @ 9950'. Circ hole clean.  
POH w/BHA and LD old injection pkr.  
9/5/08 – RIH w/treating pkr & workstring. Set pkr @  
9687'. Treat perfs @ 9879'-9924' with 500 gals  
xylene & 5000 gals 20% NeFe acid @ 8.5 BPM,  
4400#. ISIP 800#, 15 min 270#.  
9/8/08 – Release pkr and POH w/pkr and workstring.  
9/9/08 to 9/10/08 – RIH w/new 5 1/2" Lock-Set injection  
pkr & 2 3/8" to 2 7/8" IPC tbg. Circ pkr fluid and set pkr  
w/12K tension.  
9/11/08 – Test annulus @ 500 psi for 30 min. Tested  
good.

**Tubing Record (09/10/08):**

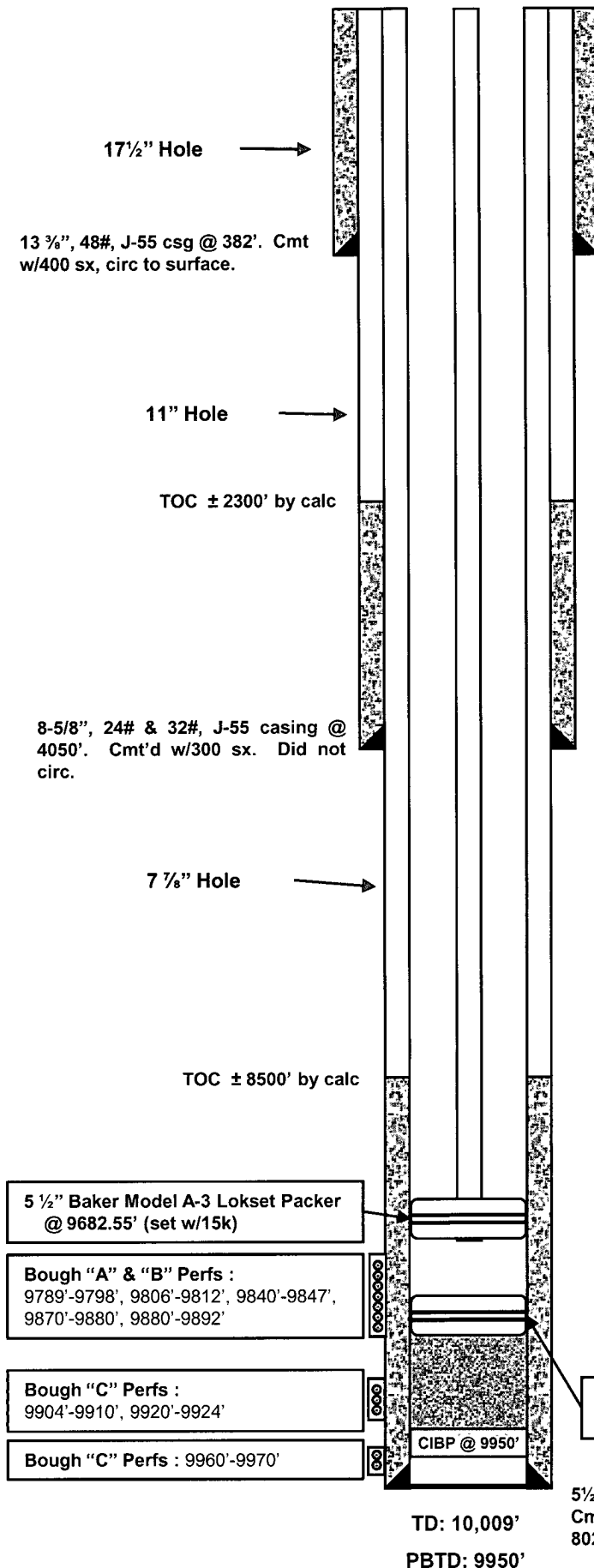
KBE	11.50'
107 – Jts 2-7/8" J-55 EUE 8rd IPC Tbg	3276.05'
1 – 2-7/8" x 2-3/8" x-over	0.87'
204 – Jts 2-3/8" J-55 EUE 8rd IPC Tbg	6423.11'
1 – 5-1/2" Lock-Set Pkr w/ on-off	4.78'
Bottom of Tubing	9716.31'

5 1/2", 15.5 & 17#, N-80 & K-55 csg @ 10,009'  
Cmt'd w/200 sx. Cmt did not circ. TOC  
8020' by CBL.

Date Spudded: 01/01/69  
4314' KB, 4302' GL

**Pre-WKO Wellbore Diagram**  
**CrownQuest Operating, LLC**  
**State "27" #2 SWD**

660' FSL, 660' FEL, Sec. 27, T-14-S, R-32-E,  
Lea County, NM, API #30-025-22932

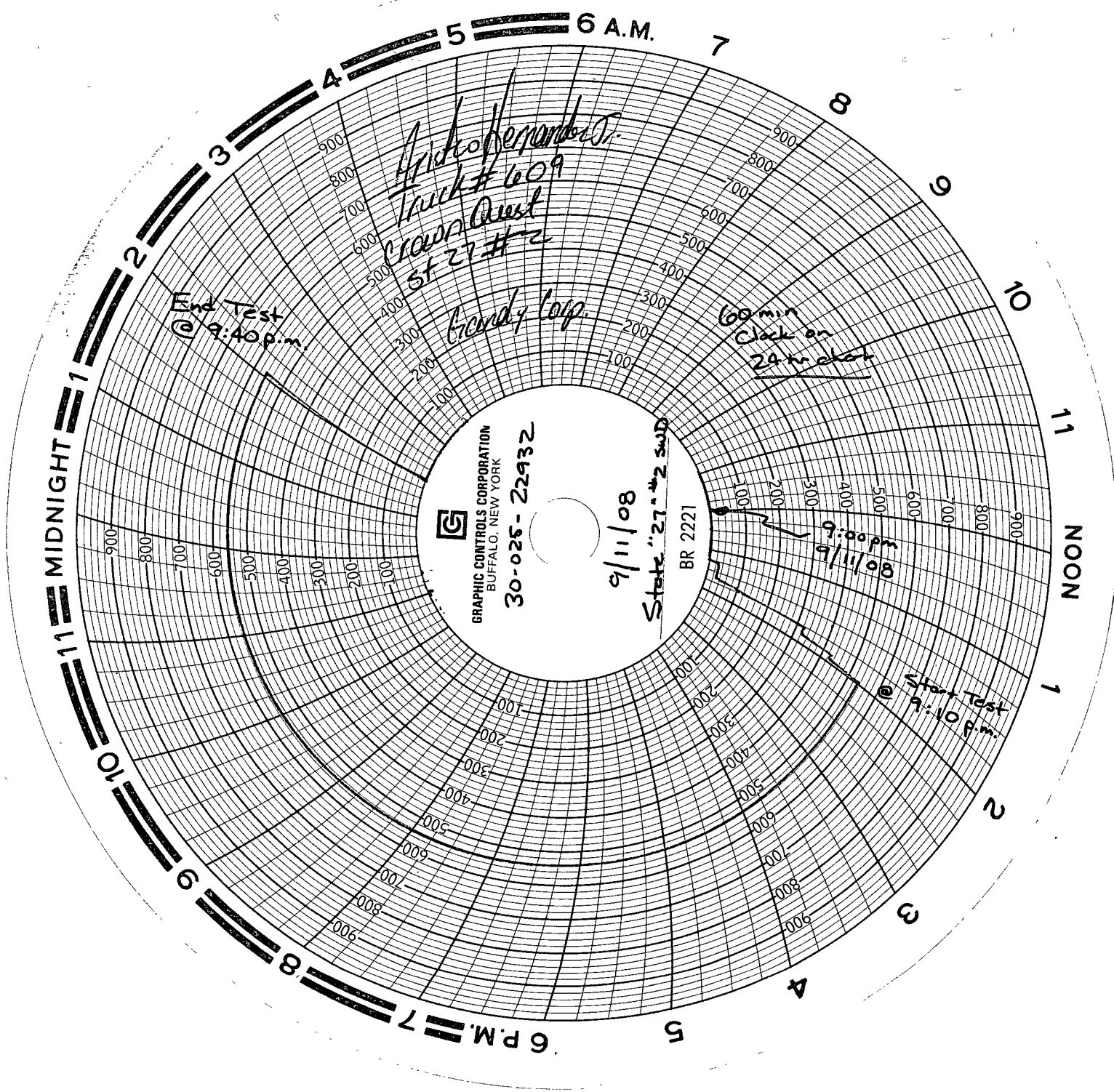


**Tubing Record (03/21/85):**

KBE	11 50'
98 - Jts 2-7/8" J-55 EUE 8rd IPC Tbg	3036.85'
1 - 2-7/8" x 2-3/8" x-over	0.87'
204 - Jts 2-3/8" J-55 EUE 8rd IPC Tbg	6628.08'
1 - 2-3/8" Baker Mod FL on-off tool	1.75'
1 - 5-1/2" Baker Mod A-3 Lokset Pkr	3.50'
Bottom of Tubing	9682 55'

Old 5 1/2" Otis Perma-Latch packer  
@ ± 9840' on top of junk & fill

5 1/2", 15.5 & 17#, N-80 & K-55 csg @ 10,009'  
Cmt'd w/200 sx. Cmt did not circ. TOC  
8020' by CBL.



Aric Hernandez  
Truck # 609  
Crash Out  
St 27 #2

End Test  
@ 9:40 p.m.

Brandy Corp.

60 min  
Clock on  
24 hr clock



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK  
30-025-22932

9/11/08

State #27 #2 SWD

BR 2221

9:00 pm  
9/11/08

End Test  
@ 9:40 p.m.