

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

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JAN 29 2010

HOBBSOCD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-39063

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

T.R. ANDREWS

8. Well Number 9

9. OGRID Number 4323

10. Pool name or Wildcat

BRUNSON; DRINKARD-ABO, SOUTH

## 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

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address of Operator

15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter I: 1980 feet from the SOUTH line and 660 feet from the EAST line

Section 32 Township 22-S Range 38-E NMPM County LEA

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

3381' GL

## 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 ☐DOWNHOLE COMMINGLE ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐

OTHER INTENT TO ADD ABO PERFS, ACIDIZE, &amp; RTP

OTHER

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.

CHEVRON USA INC INTENDS TO ADD PAY IN THE ABO ZONE, ACIDIZE, &amp; RTP.

THE INTENDED PROCEDURE, &amp; CURRENT &amp; PROPOSED WELLBORE DIAGRAM IS ATTACHED FOR YOUR 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

TITLE REGULATORY SPECIALIST

DATE 01-28-2010

Type or print name DENISE PINKERTON

E-mail address: [leakejd@chevron.com](mailto:leakejd@chevron.com)

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

TITLE

PETROLEUM ENGINEER

DATE

FEB 09 2010

Conditions of Approval (if any):

RECEIVED

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HOBBSOCD

T.R. Andrews #9

Brunson South

T22S, R38E, Section 32

Job: Add Abo Perfs, Acidize, and RTP

11/9/2009

WBS #: UWDPS-R0024

Procedure:

1. *This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 11/9/2009. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.*
2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.
3. MI & RU workover unit. Bleed pressure from well, if any. Pump down with 8.6 PPG cut brine water, if necessary to kill well. POOH rods observe condition of rods and stand back. Remove WH. Install BOP's and test as required. POH and Scan tbg stand back good 2-7/8" tbg. LD bad tbg.
4. PU & GIH with 4-3/4" MT bit and 2-7/8" WS and (6) DC's to PBTD 7123' drill out cement and casing shoe to new PBTD of 7200'. Reverse circulate using 8.6 ppg cut brine.
5. MI&RU WL. GIH w/3-3/8" RHSC Gunslinger casing guns and perforate the following Drinkard intervals with 4 JSPF at 120 degree phasing using 23 gram premium charges. Perf the following interval **7140-7150'**.

**Note: Tie into Schlumberger Compensated Neutron/Spectral Gamma Ray dated 10/09/2008**

6. RD & RL WL unit. RIH w/ 5-1/2" treating pkr w/2.25"F profile nipple on 2-7/8" WS, testing tbg to 7000 psi to 6630'. Set Packer at approximately 6630'.
7. MIRU DS acid truck. Attempt to pump into perfs (6722-7150'). Pump **3,000 gals** 20% NEFE anti-sludge HCl acid at a rate of **4-5 BPM** and a maximum surface pressure of **7,000 psi** dropping a total of, 282 1.3 SG balls evenly distributed. Displace with 8.6# BW. Record ISIP 5, 10, & 15 minute.

\* Acid system to contain:

2 GPT A264

Corrosion Inhibitor

8 GPT L63

Iron Control Agents

3 PPT A179

Iron Control Aid

20 GPT U66

Mutual Solvent

2 GPT W53

Non-Emulsifier

8. RD DS acid truck. RU swab and swab well recording rates, volumes, pressures, and fluid levels. Report to Engineering.
9. Release pkr and POOH w/pkr. LD pkr.
10. RIH w/ 2-7/8" production tubing and hang off per ALS recommendation. NDBOP. NUWH. RIH w/ rods and pump per ALS.
11. RD Key PU & RU. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Engineer – Lonnie Grohman

432-687-7420 Office

432-238-9233 Cell

## T.R. Andrews #9

### Location:

1980' FSL & 660 FEL T-22S R-38E Sec 32

Unit Letter: I

Field: Brunson South

County: Lea

State: NM

### Well Info:

Spud Date: 9/10/2008

API: 30-025-39063

Cost Center:

WBS#:

RefNO: LB5034

Lease: State

### Current Wellbore Diagram

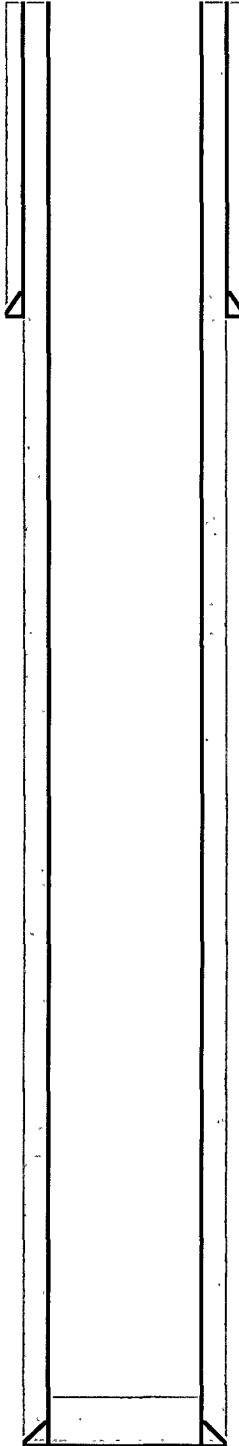
### Elevations:

KB: 3403'

DF: 3402'

GL: 3381'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer. WO Rep. OS, ALS & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.



### Surface Casing

Size: 8-5/8" 24# J-55

Set @: 1335'

With: 650 sks

Hole Size: 12-1/4"

TOC @ Surface

By: Circulation

### Production Casing

Size: 5-1/2" 20# L-80

Set @: 7215'

With: 2300 sks

Hole Size: 7-7/8"

TOC: Surface

By: Circulation

Updated: 10/20/2008

By: LGEK

PBTD: 7123'

TD: 7215'

## T.R. Andrews #9

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County: Lea

State: NM

### Well Info:

Spud Date: 9/10/2008

API: 30-025-39063

Cost Center:

WBS#:

RefNO: LB5034

Lease: State

### Proposed Wellbore Diagram

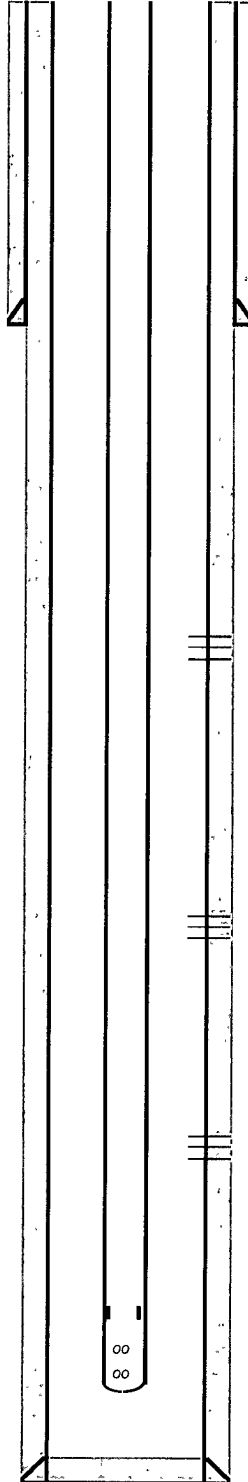
### Elevations:

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This wellbore diagram is based on the most recent information and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WED Engineer, WQ Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.



### Surface Casing

Size: 8-5/8" 24# J-55

Set @ 1335'

With: 650 sks

Hole Size: 12-1/4"

TOC @ Surface

By: Circulation

Perfs:	Zone:	Status:
570-5727	Blinebry	Open

Perfs:	Zone:	Status:
6224-6328	Tubb	Open

Perfs:	Zone:	Status:
6590-6599	Drnkard	Open
6722-6996	Abo	Open
7140-7150	Abo	Proposed

### Production Casing

Size: 5-1/2" 20# L-80

Set @ 7215'

With: 2300 sks

Hole Size: 7-7/8"

TOC: Surface

By: Circulation

### Updated:

By: LGEK

PBTD: 7210'

TD: 7215'