

RECEIVED

SEP 12 2008

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD

WELL API NO.

30-025-32443

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

B.F. HARRISON B

8. Well Number 16

9. OGRID Number 4323

10. Pool name or Wildcat
SAN ANDRES

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

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address of Operator

15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter D: 996 feet from the NORTH line and 531 feet from the WEST line

Section 9 Township 23-S Range 37-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3319'

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 ACID STIMULATE SAN ANDRES FORM

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 U.S.A. INC. INTENDS TO ACID STIMULATE THE SAN ANDRES FORMATION IN THE SUBJECT WELL.
THE INTENDED PROCEDURE AND 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 Denise Pinkerton TITLE REGULATORY SPECIALIST DATE 09-11-2008

Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

For State Use Only

PETROLEUM ENGINEER

APPROVED BY: [Signature] TITLE

DATE SEP 16 2008

Conditions of Approval (if any):

B. F. Harrison B # 16SWD
Teague North Field
T23S, R37E, Section 9
Job: Acid Stimulate San Andres Formation

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 9/8/2008. 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. MI & RU DS Services. Pump down 3 ½" injection tbg string and acidize open-hole from 4225-4960' with 10,000 gals antisludge 15% HCl acid *** at a maximum rate of **10 BPM** and a maximum surface pressure of **3500 psi**. Ensure that all wellhead connections and valves are rated at or higher than 3500 psi WP prior to pumping. Pump job as follows:**

Pump 2,000 gals acid at 10 BPM
Pump 1,000 gals gelled 10 PPG brine containing 1500 lbs GRS at 10 BPM
Pump 2,000 gals acid at 10 BPM
Pump 1,000 gals gelled 10 PPG brine containing 1500 lbs GRS at 10 BPM
Pump 2,000 gals acid at 10 BPM
Pump 1,000 gals gelled 10 PPG brine containing 1500 lbs GRS at 10 BPM
Pump 2,000 gals acid at 10 BPM
Pump 1,000 gals gelled 10 PPG brine containing 1500 lbs GRS at 10 BPM
Pump 2,000 gals acid at 10 BPM

Displace acid with 1540 gals 2% KCl water -- do not overdisplace. Record ISIP, 5, 10, & 15 minute SIP's. **Leave well shut-in for 1 hour for acid to spend.** **Note: It is not necessary to pickle IPC injection tbg. Also, RU pressure transducer on well casing and monitor casing pressure during acid job. Do not exceed 500 psi casing pressure.**
- 3. Open well. Pump down 3 ½" injection tbg string with 250 bbls 2% KCl water at **10 BPM** and **3500 psi** maximum. RD and release DS Services.**

*** Acid system is to contain:

1 GPT A264	Corrosion Inhibitor
8 GPT L63	Iron Control Agent
2 PPT A179	Iron Control Aid
20 GPT U66	Mutual Solvent
2 GPT W53	Non-Emulsifier

4. Hook up line from SWD pump. Put well back on line disposing of produced water. Monitor and report injection rate and pressure for 3 hrs.
5. Turn well over to production. Report injection rate and wellhead pressure.

AMH
9/10/2008

CURRENT
WELLBORE DIAGRAM

Lease: B. F. Harrison "B" Well No.: 16 Field: Teague
 Location 996' FNL 531' FWL Sec: 9 Tsp: 23S Range: 37E
 County: Lea State: NM Refno: QU3087 API: '3002532443 Class: SWD
 Current Status: active Lot: D Reservoir: San Andres

*SWD
See*

Surface Csg.

Size: 8-5/8"
 Wt.: 24#
 Set @: 1156'
 Sx cmt: 650 sx
 Circ: 103 sx
 TOC: surface
 Hole Size: 11"

KB: 3331'

DF: _____

GL: 3319'

Spud Date: 5/12/1994

Released Rig: 5/20/1994

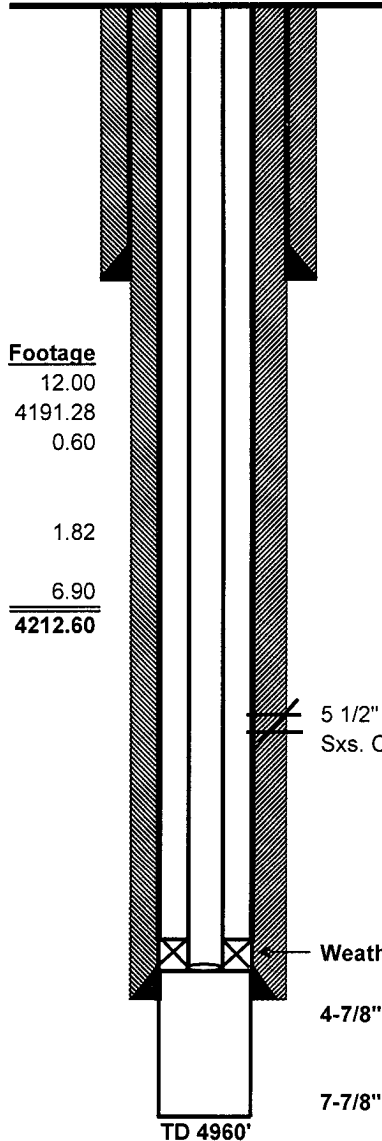
Completion Date: 6/7/1994

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	12.00
131	3 1/2" N-80 8rd IPC	4191.28
	3 1/2"Bx2 7/8"P X-O	0.60
	5 1/2"x2 7/8" T-2 SS	
	On/Off Tool w/ 2 25"	
	SS Profile Nipple	1.82
	Weatherford IPC/EPC	
	Arrowset 1X Pkr.	6.90
131		4212.60

Production Csg.

Size: 5-1/2"
 Wt: 15.5#
 Set @: 4225'
 Sxs Cmt: 1100 sx
 Circ: 85 sx
 TOC: surface
 Hole Size: 7-7/8"



5 1/2" Csg Leak @ 3,844'-77' Sqz'd w/ 100 Sxs. Cmt.

Weatherford Pkr. @ 4,212'

4-7/8" hole f/ 4225-4300'

7-7/8" OH from 4225-4960'

TD 4960'

Remarks:

Updated: LPW
 Date 02-28-03

Prepared by: K. M. Jackson
 Date: 2/24/2003