

RECEIVED

JUL 24 2009

HOBBSOCD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. ✓

30-025-03787 ✓

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

LOVINGTON SAN ANDRES UNIT. ✓

8. Well Number 26 ✓

9. OGRID Number 241333 ✓

10. Pool name or Wildcat

LOVINGTON SAN ANDRES G/B ✓

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 INJECTION

2. Name of Operator

CHEVRON MIDCONTINENT, L.P.

3. Address of Operator

15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter N: 660 feet from the SOUTH line and 1980 feet from the WEST line

Section 36

Township

16-S

Range

36-E

NMPM

County LEA ✓

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

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: REPAIR CASING

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 MIDCONTINENT, L.P. INTENDS TO REPAIR CASING IN THE SUBJECT WELL. THIS INJECTOR IS COMMUNICATING ON THE BACKSIDE THROUGH THE 5 1/2" X 8 5/8" ANNULUS. WE PLAN TO SHOOT SQUEEZE HOLES IN THE PRODUCTION CASING AND ATTEMPT TO SQUEEZE.

THE INTENDED PROCEDURE 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 07-22-09

Type or print name

DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

TITLE

DISTRICT 1 SUPERVISOR

DATE

JUL 27 2009

Conditions of Approval (if any):

Procedure for LSAU 26
Repair casing

MIRU pump truck. RU on 5-1/2" x 8-5/8" annulus; pressure up and establish leak off rate and pressure. Contact engineer. If decided to sqz, proceed to step 1.

1. MIRU PU. ND WH NU BOP. Release PKR and RIH to tag fill. POOH with tbg and inspect for any bad joints. LD PKR and any bad joints
2. PU RBP and tension PKR. RIH and set RBP at 4396'. Pull ~20' and set PKR. Pressure test RBP to ~1000 psi. RU on CSG and pressure test to 500 psi. Spot 2 sx sand on RBP
3. RU Logging/Perforating contractor and run cement bond log from 4200' to surface. Verify TOC (current estimated TOC = 3200'). RIH with perf guns and shoot 4 sqz holes. POOH w/ perf guns. PU and RIH with packer. Load csg to 500 psi. RU on tbg and establish pump-in rate and pressure. RD pump truck. Try to establish circulation out of 8-5/8" casing
4. RU cementing contractor. Establish pump-in rate. Pump cement in enough volume to circulate out the 5-1/2" x 8-5/8" annulus. Displace tubing volume. Shut down and begin hesitation squeeze. SDON
5. Release packer and POOH with packer and tubing. PU bit and RIH. Tag TOC and DO cement. Pressure up to 500 psi. POOH with tubing and bit. LD bit. RIH and wash sand off RBP. Release RBP and POOH.
6. PU injection packer and on/off tool and RIH. Set packer approx 4446'. Pressure up casing to 500 psi for 30 min for NMOCD. RDMO

CURRENT
WELLBORE DIAGRAM
LSAU 26

Created: 8/25/2008
Updated: _____
Lease: Lovington San Andres
Surf Location: 660' FSL & 1980' FWL
BH Location: _____
County: Lea
Current Status: Active Water Injector
State: NM

By: da Silva
By: _____
CHEVNO: FA4934
KB: 3841'
DF: 3840'
GL: 3830'

Field: Lovington
Well No.: 26
Twp/Rng: 16S 36E
Unit Ltr & Section: N/36
API: 30-025-03787
Original Spud Date: 23/09/39
Original Compl. Date: 11/3/1939
Formation: Greyburg/San Andres

Surface Csg.

Size: 13"
Wt: 35#/ft
Set @: 330'
Sxs cmt: 200
Circ: YES
TOC: _____
Hole Size: 15"

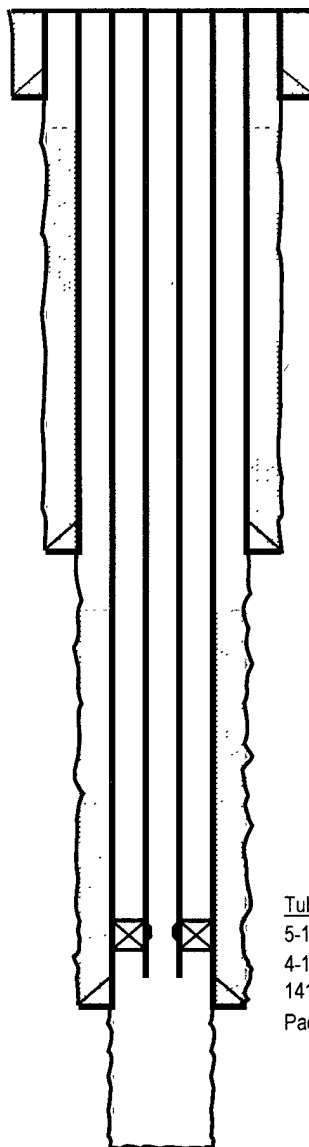
Intermediate Csg.

Size: 8-5/8"
Wt: 28#/ft
Set @: 3010'
Sxs Cmt: ?
Circ: _____
TOC: 390' (calc)
Hole Size: 9-7/8"

Production Csg.

Size: 5-1/2"
Wt.: 17#
Set @: 4520'
Sxs Cmt: 200
Circ: _____
TOC: 3200' (est)
Hole Size: 6-1/4"

Open Hole: 4520-5129'
Size: 4-3/4"



WORKOVER HISTORY

7/3/98: 3' of fill Change tubing and packer Test csg to 520 psi for 30 min RTI
1/12/96 Acid Treatment Pumped 300 gal acid down tbg @ 2200# Pump 500 lbs RS Pumped 700 gal acid down tbg @ 2800# Got 600 increase when block hit RTI Before: 192 BWIPD, after 310 BWIPD @ 1810# Acid contained 80% acid and 20% toluene
12/4/91 Convert to WIW Set Baker AD-1 pkr @ 4447' on 2-3/8" IPC tbg Pressure csg to 400# for 30 min Treat w/ 3K gals 20% HCl acid and 20 tons CO2 (OH 4520-5129')
10/27/76 Repair 5-1/2" csg.
11/17/86 DPND to 5129': Acidz OH 4520-5129' w/ 10K 20% NEFe in 3 stages w/ 1000# RS in 25 bbls gelled brine bt stages Flow back

Tubing String Details (7/23/98)

5-1/2" Arrowset 1X5 pkr w/ 1.50" 'F' profile nipple
4-1/2"x2-3/8"x1/50 ON/OFF skirt
141 jts 2-3/8" IPC tbg
Packer set at 4446'

PBTB:
TD: 5094'