

Amended

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

HOBBS OFFICE
FEB 12 2013
RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-24365

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1722-1

7. Lease Name or Unit Agreement Name

Vacuum Grayburg San Andres Unit

8. Well Number: 47

9. OGRID Number: 4323

10. Pool name or Wildcat

Vacuum Grayburg 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 Water Injection ☐

2. Name of Operator

Chevron U.S.A. INC.

3. Address of Operator

15 Smith Road Midland, TX 79705

4. Well Location

Unit Letter H : 1330 feet from the North line and 10 feet from the East line

Section 2 Township 18-S Range 34-E NMPM County Lea

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

4003'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: ☐

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

TD - 4840' PERFS - 4312' - 4795'

8-5/8" 20# csg @ 355' w/300 sks, 12-1/4" hole, TOC Surf

4-1/2" 9.5# csg @ 4800' w/600 sks, 7-7/8" hole, TOC @ 2460'CBL

1. MIRUWSU. NDWH. NUBOP.

2. Set Blanking Plug - in profile nipple @ 4204 in packer

3. Pressure Test casing to 500 psi and record/report findings.

4. Set 30 sks of C cement @ 4204' - 3000' CTOC. Reverse clean TAG @ 3000', (Bottom of Salt)

5. Spot 30 sks of C cement 3000' - 2000' Reverse Clean Tag @ 2000' - 1000', WOC TAG

6. Perf & Sqz 25 sks of C cement @ 1,600' - 1400', CTOC. WOC & TAG, (Top of Salt)

7. Perf & Circulate 100 sks of C cement 405' to Surface.

8. Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

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

Representative

DATE

02/08/2013

Type or print name Robert Holden

E-mail address: rholden@keyenergy.com

PHONE: 432-523-5155

For State Use Only

APPROVED BY:

TITLE

DATE

FEB 14 2013

Conditions of Approval (if any):

Oil Conservation Division - Hobbs office. Must be Notified 24 hours prior to the beginning of Plugging Operations begin.

CURRENT

VGSAU #47 Wellbore Diagram

Created: 05/18/04 By: SMG
 Updated: 05/12/08 By: BSPT
 Updated: 12/11/12 By: TPQJ
 Updated: By: Cayce
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres Unit
 Surf. Loc.: 1330' FNL & 10' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well

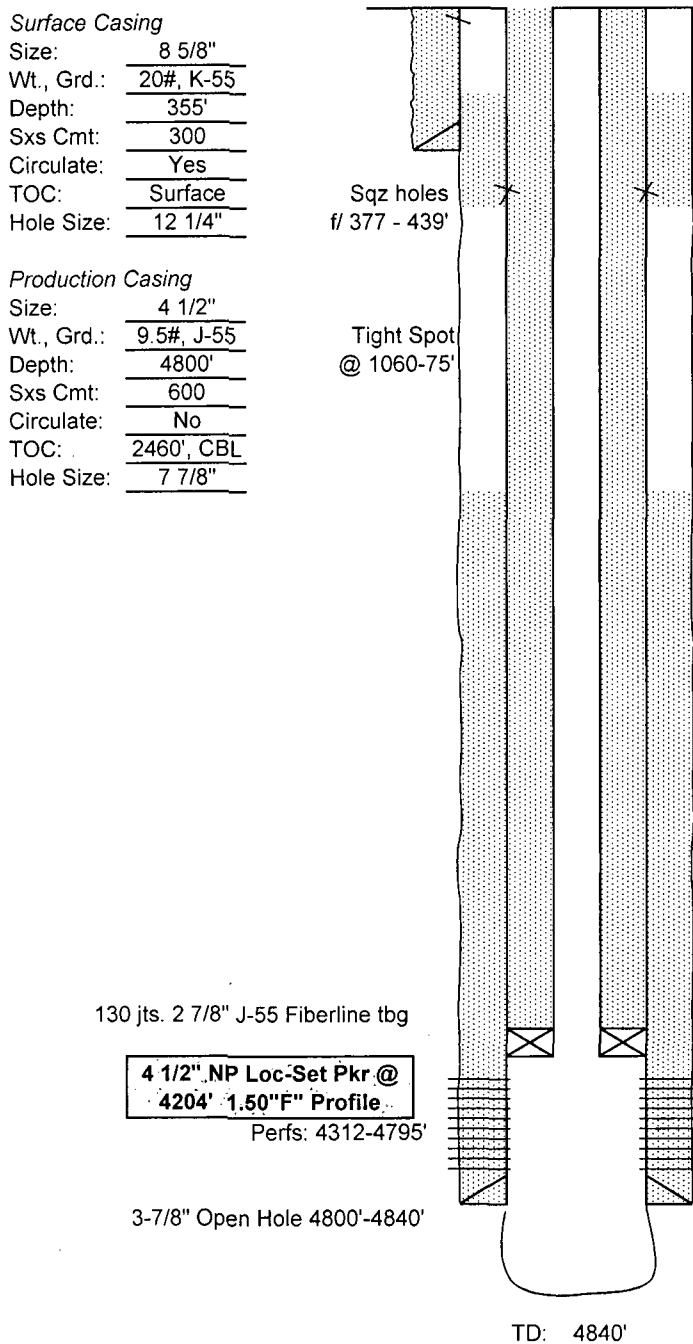
Well #: 47 St. Lse: 857948
 API: 30-025-24365
 Unit Ltr.: H Section: 2
 TSHP/Rng: S-18 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 Chevno: FH0890

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 20#, K-55
 Depth: 355'
 Sxs Cmt: 300
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

Production Casing

Size: 4 1/2"
 Wt., Grd.: 9.5#, J-55
 Depth: 4800'
 Sxs Cmt: 600
 Circulate: No
 TOC: 2460', CBL
 Hole Size: 7 7/8"



KB: _____
 DF: _____
 GL: 4,003
 Ini. Spud: 03/24/73
 Ini. Comp.: 04/04/73

History

4/73 Ini Comp: Perf 2 jspl 4361, 93, 4407, 16, 28, 51, 65, 75, 85, 4500, 16, 29, 34, 46, 62, 69, 75, 89, 94, 4620, 24, 32, 38, 59, 68, 77, 4708, 19, 29 & 39, acidize w/ 6000 gals 20% NEA.
 7/82 CT CO: Washed perfs with 1000 gals 15% NEFE using CT unit
 6/90 CO, Perf, Acid: Swage tight spot in csg @ 1075'. Rpr WH. CO to 4800'. Perf 2 jspl 4403-12, 20, 34, 46, 55, 96, 4512, 25, 50, 58, 81, 85, 4616, 46 and 4712 (32 holes). AC all perfs w/ 6000 gals 15% NEFE in 3 stages w/ 3K# RS & 46 BS. Test csg ok.
 9/92 CO, Acid: CO to 4789'. Acidize w/ 5000 gals 20% NEFE w/ 3K# RS & 144 BS. Set pkr @ 4250. Test csg ok.
 8/96 CO, Acid: CO fill from 4232' to 4788' (PBTD) w/ 3 7/8" bit. Acidize GSA perfs 4361'-4739' (92 holes) with 5000 gal 20% NEFE in 4 stages w/ 5000 # RS (good block). Pkr @ 4230. Test csg ok.
 8/04 MIT, CO, Perf, Acid: Tagged @ 4246' w/ bit. Attempt to find holes in 4 1/2" csg w/ RBP & pkr? Set RBP @ 4220'. Repair hole in 8 5/8" near WH by digging out cellar. Pump 125 sx cmt down 4 1/2" csg, no circ. DO cmt. TIH w/ 3 7/8" bit and C/O to 4772' (scale, iron sulfate). Perf 4 jspl 4360'-4370' & re-perf 4400'-4440' (200 holes). Set pkr @ 4207. AC 6000 gls 15% NEFE & 4000# RS (good block). Set RBP @ 4207. Find holes f/ 377-439' w/ pkr. Sqz w/ 105 sx. Run CBL. Sqz w/ 100 sx. Test csg to 350# ok.
 7/05: Tagged @ 4764'.
 10/5/2007: Failed MIT pre-test.
 6/08 Deepen to TZ: Attempt to sqz csg leak unsuccessful. Deepen to 4840'. Perf 4 1/2" csg 4294-4795'. Acidize interval 4294-4840' w/ 6000 gals 15% in 4 stages. RIH w/ 4 1/2" pkr & on/off tool on 2 7/8" fiberline tbq. Set pkr at 4204'. Cement in tbq w/ 165 sx Class C. Test tbq to 2500 psi. Return to injection.
 4/09 Tagged @ 4796'. Tbg. press 1725.
 7/12: Failed MIT w/ no remedial options available - plan to P&A

Perf Details

4323-28, 54-66, 93,
 4403, 07, 12, 16, 20, 28, 34, 46, 51, 55, 60-70, 65,
 4475, 82-88, 90-96,
 4500, 12, 16, 25, 29, 34, 46, 50, 56-64, 69, 75, 81,
 4585, 89, 94,
 4616, 20, 24, 32, 38, 39-48, 59, 64-81,
 4708, 12, 19-24, 29, 39, 40-42, 50-56, 60-66, 70-80,
 4785-95,
 OH 4800-4840

Proposed

VGSAU #47 Wellbore Diagram

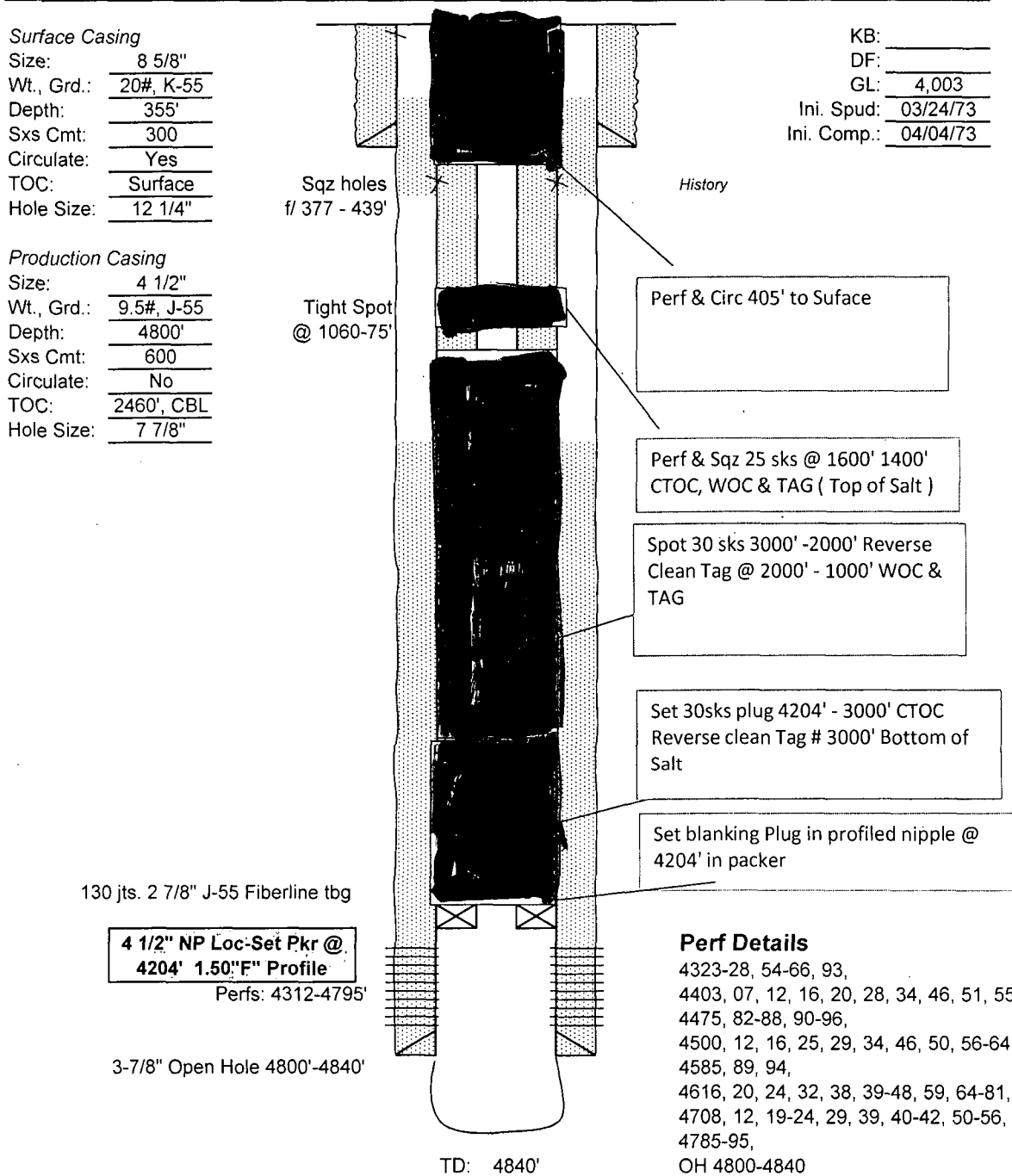
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Bot. Loc.:		TSHP/Rng:	
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