

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.

30-025-24026

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

NORTH VACUUM ABO WEST UNIT

8. Well Number 6

9. OGRID Number 4323

10. Pool name or Wildcat

VACUUM; ABO, NORTH

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 BHL: 746' FNL, 1758' FWL, SEC 22, T-17S, R-34E

Unit Letter H: 2080 feet from the NORTH line and 560 feet from the EAST line

Section 21 Township 17S Range 34E 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: ☐

OTHER: DRILL HORIZONTAL

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.

11-28-10: SET CIBP @ 8645'.

4-01-11: MIRU. 4-06-11: MILL WINDOW 8632-8638. 4-07-11: DRILL 8638-8641, 8644, 8663, 8677, 8692, 8711, 8721, 8736, 8752, 8760, 8764, 8816, 8850, 8872, 8880, 8905, 8911, 8937, 8944, 8956, 8972, 8975, 9011, 9006, 9015, 9021, 9028, 9038, 9046, 9050, 9070, 9101, 9120, 9132, 9164, 9195, 9228, 9258, 9277, 9283, 9290, 9315, 9324, 9339, 9351, 9353, 9385, 9397, 9412, 9414, 9448, 9480, 9489, 9511, 9544, 9575, 9578, 9583, 9607, 9637, 9670, 9702, 9711, 9734, 9765, 9780, 9786, 9796, 9829, 9841, 9862, 9868, 9875, 9893, 9908, 9924, 9937, 9953, 9966, 9985, 10000, 10018, 10030, 10048, 10068, 10080, 10098, 10113, 10121, 10123, 10147, 10160, 10165, 10176, 10195, 10200, 10208, 10231, 10241, 10257, 10261, 10264, 10273, 10305, 10336, 10367, 10373, 10397, 10428, 10460, 10467, 10481, 10492, 10524, 10535, 10552, 10556, 10587, 10601, 10612, 10619, 10640, 10651, 10682, 10697, 10707, 10715, 10746, 10778, 10809, 10815, 10841, 10873, 10881, 10904, 10936, 10943, 10968, 11002, 11007, 11033, 11048, 11062, 11065, 11097, 11111, 11115, 11128, 11160, 11190, 11222, 11253, 11285, 11317, 11349, 11379, 11390, 11415, 11446, 11478, 11509, 11527 TD. TD LATERAL 4-19-11 @ 2330 HRS. 4-20-11: TIH W/COMPLETION PKRS. SET PKR. REL. CIRC. 4-21-11: FLOWING ON ANNULUS. 4-23-11: SET RBP @ 4500. RIG DOWN. RELEASE RIG @ 1700 HRS.

See next page for completion

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 11-03-2011

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

TITLE

PETROLEUM ENGINEER

DATE

JAN 18 2012

Conditions of Approval (if any):

JAN 23 2012

Continuation of NVAWU #6

4-27-11: MIRU.

4-28-11: LATCH ONTO RBP.

4-29-11: TOH W/RBP. LATCH ONTO TOP PKR. FREE POINT .CUT TBG.

4-30-11: TAG PKR @ 8550. REL OFF PKR. TIH W/FREE POINT TO 8595. TIH W/CHEMICAL CUTTER TO 8588. CUT TBG.

5-02-11: LATCH ONTO FISH @ 8591. JAR ON FISH.

5-04-11: SET PRIMER @ 8590.

5-07-11: TIH W/BLANK PLUG & SET @ 8550.

5-10-11: RIG DOWN.

5-16-11: SPOT 10 BBLS 20% ACID TO EOT.

5-17-11: FRAC W/4691 BBLS ACID.

5-20-11: FLOWING.

5-26-11: TIH W/MILL. TAG @ 9681. MILL THRU. TAG @ 10152. DRILL THRU. TAG @ 10619. DRILL THRU. TIH TO 10650.

6-18-11: CSG PRESS 700 PSI. BLED DN TO 300.

6-20-11: 150 PSI ON TBG. 400 PSI ON CSG.

6-21-11: EOT @ 2300. MOVE IN 2 7/8" TBG.

6-22-11: TIH W/ESP & TBG.

6-23-11: RIG DOWN. W/O TEST.

7-18-11: ON 24 HR OPT. PUMPING 75 OIL, 73 GAS, & 468 WATER. GOR-975

9-15-11: MIRU.

9-17-11: TIH W/RBP & SET 60' FROM SURFACE. REL RBP. TIH W/2 7/8" TBG. EOT @ 2830.

9-19-11: SET TAC @ 8373. TIH W/PUMP & RODS.

9-20-11: RIG DOWN.

North Vacuum Abo West Unit #6

Created: 06/09/10 By: Chay
 Updated: 08/10/11 By: BBMK
 Lease: North Vacuum Abo West Unit
 Pool: Vacuum Abo, North
 Surf. Loc.: 2080' FSL & 560' FEL
 Wellbore #: 428435
 County: Lea St.: NM
 Status:

Well #: 6 Fd /St #: B-3885
 API: 30-025-24026
 Surface: Tshp/Rng: T17S & R34E
 Unit Ltr: H Section: 21
 Bottom hole: Tshp/Rng:
 Unit Ltr.: Section:
 Cost Code: UCDY70600
 Cheyno: FG9497

Conductor Casing

Size: 13-3/8"
 Wt., Grd.: 48# H-40
 Depth: 31'
 Cmt: 1 yd.
 Circulate: yes
 TOC: Surf
 Hole Size: 17-1/2"

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24# K-55
 Depth: 1623'
 Sxs Cmt: 550
 Circulate: yes
 TOC: Surf
 Hole Size: 12-1/4"

Production Casing

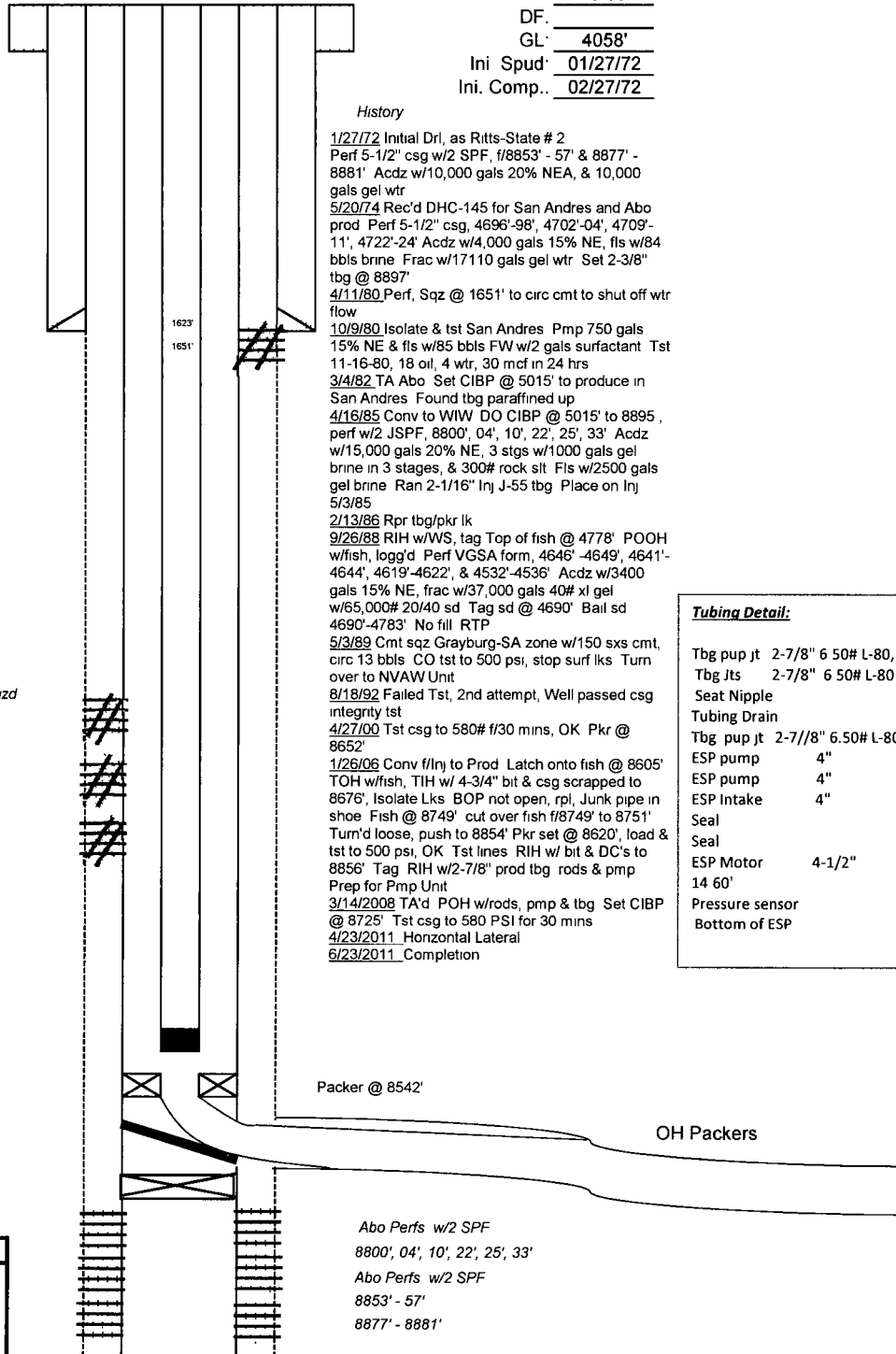
Size: 5 1/2"
 Wt., Grd.: 17# K-55
 Depth: 8900'
 Sxs Cmt: 1,000
 Circulate: no
 TOC: 2800' by TS
 Hole Size: 7 7/8"

Grayburg San Andres Perfs w/2 SPF - Sqzd
 4646' - 4649', 4641', 4644',
 4619' - 4622', & 4532' - 4536',

San Andres Perfs w/2 SPF - Sqzd
 4696' - 4724'

Window 8632'-8638'
 CIBP @ 8645'

Geology - Tops	
Yates	2885'
Queen	3883'
San Andres	4653'
Glorieta	6050'
Tubb	7557'
Abo	8287'



KB: 10.00'
 DF:
 GL: 4058'
 Ini Spud: 01/27/72
 Ini. Comp.: 02/27/72

History

1/27/72 Initial Drl, as Ritts-State # 2
 Perf 5-1/2" csg w/2 SPF, f/8853' - 57' & 8877' -
 8881' Acdz w/10,000 gals 20% NEA, & 10,000
 gals gel wtr
 5/20/74 Rec'd DHC-145 for San Andres and Abo
 prod Perf 5-1/2" csg, 4696'-98', 4702'-04', 4709'-
 11', 4722'-24' Acdz w/4,000 gals 15% NE, fls w/84
 bbls brine Frac w/17110 gals gel wtr Set 2-3/8"
 tbg @ 8897'
 4/11/80 Perf, Sqz @ 1651' to circ cmt to shut off wtr
 flow
 10/9/80 Isolate & tst San Andres Pmp 750 gals
 15% NE & fls w/85 bbls FW w/2 gals surfactant Tst
 11-16-80, 18 oil, 4 wtr, 30 mcf in 24 hrs
 3/4/82 TA Abo Set CIBP @ 5015' to produce in
 San Andres Found tbg paraffined up
 4/16/85 Conv to WIW DO CIBP @ 5015' to 8895',
 perf w/2 JSPF, 8800', 04', 10', 22', 25', 33' Acdz
 w/15,000 gals 20% NE, 3 stgs w/1000 gals gel
 brine in 3 stages, & 300# rock silt Fls w/2500 gals
 gel brine Ran 2-1/16" Inj J-55 tbg Place on Inj
 5/3/85
 2/13/86 Rpr tbg/pkr lk
 9/26/88 RIH w/VWS, tag Top of fish @ 4778' POOH
 w/fish, logg'd Perf VGSA form, 4646' -4649', 4641'-
 4644', 4619'-4622', & 4532'-4536' Acdz w/3400
 gals 15% NE, frac w/37,000 gals 40# xl gel
 w/65,000# 20/40 sd Tag sd @ 4690' Bail sd
 4690'-4783' No fill RTP
 5/3/89 Cmt sqz Grayburg-SA zone w/150 sxs cmt,
 circ 13 bbls CO tst to 500 psi, stop surf lks Turn
 over to NVAW Unit
 8/18/92 Failed Tst, 2nd attempt, Well passed csg
 integrity tst
 4/27/00 Tst csg to 580# f/30 mins, OK Pkr @
 8652'
 1/26/06 Conv f/Inj to Prod Latch onto fish @ 8605'
 TOH w/fish, TIH w/ 4-3/4" bit & csg scrapped to
 8676', Isolate Lks BOP not open, rpl, Junk pipe in
 shoe Fish @ 8749' cut over fish f/8749' to 8751'
 Turn'd loose, push to 8854' Pkr set @ 8620', load &
 tst to 500 psi, OK Tst lines RIH w/ bit & DC's to
 8856' Tag RIH w/2-7/8" prod tbg rods & pmp
 Prep for Pmp Unit
 3/14/2008 TA'd POH w/rods, pmp & tbg Set CIBP
 @ 8725' Tst csg to 580 PSI for 30 mins
 4/23/2011 Horizontal Lateral
 6/23/2011 Completion

Tubing Detail:

Tbg pup jt	2-7/8" 6 50# L-80, 4 00'	
Tbg Jts	2-7/8" 6 50# L-80	8422'
Seat Nipple		8436'
Tubing Drain		8437'
Tbg pup jt	2-7/8" 6.50# L-80	8438'
ESP pump	4"	8442'
ESP pump	4"	8451'
ESP Intake	4"	8468'
Seal		8471'
Seal		8477'
ESP Motor	4-1/2"	8483'
	14 60'	
Pressure sensor		8497'
Bottom of ESP		8501'

Packer @ 8542'

OH Packers

Abo Perfs w/2 SPF
 8800', 04', 10', 22', 25', 33'
 Abo Perfs w/2 SPF
 8853' - 57'
 8877' - 8881'

TVD: _____
 PBTD: 8893'
 TD: 8960'