

Submit 1 Copy To Appropriate District
Office
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-31707
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vacuum Glorieta West Unit
8. Well Number 78H
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum Glorieta
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 USA INC

3. Address of Operator
6301 Deauville BLVD, Midland, TX 79706

4. Well Location

Unit Letter E : 2491 feet from the North line and 127 feet from the West line
Section 36 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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATIONS ☐
CASING/CEMENT JOBS ☐
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. 8-5/8" @ 1535 TOC Surface, 5-1/2" @ 6935' TOC 1600, CIBP @ 5624'

Chevron USA INC respectfully request to abandon this well as follows:

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU wireline unit and pump truck, pressure test casing to maximum anticipated squeeze pressure and perform CBL, share results with NMOCD to determine which plugs listed below will be spots or P&S and the associated cement volumes. Check well pressures, perform bubble test on surface casing annulus, if bubble test fails Chevron intends to Zonite the well after it is plugged to a certain point agreed upon by the NMOCD and Chevron.
3. MIRU CTU, TIH and tag CIBP at 5624'.
4. Spot 205 sx CL "C" cmt f/ 5624' t/ 3891', do not WOC & tag if casing passed a pressure test (perfs, Grayburg, San Andres)
5. Spot 120 sx of Class C CMT f/ 3168' t/ 2151' (Seven Rivers, Yates, Tansil).
6. P&S or Spot 55 sx f/ 1585' t/ 1398' (Rustler, Shoe).
7. P&S or Spot 105 sx f/ 350' t/ Surface' (WB)
8. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker as per, NMOCD requirements. Clean location.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Well P&A Project Manager DATE 11/22/2019

Type or print name Ricky Villanueva E-mail address: ryqg@chevron.com PHONE: 432-687-7786

For State Use Only

APPROVED BY: [Signature] TITLE C.O. A DATE 11-25-19
Conditions of Approval (if any)

Lease: Vacuum Glorieta West Unit 78H
API: 30-025-31707
Chevno: QU2839

Field: Vacuum Glorieta Field
Status: TA Injector
Cost Center: UCT492400

Surface Location: 2491' FNL & 127 FWL
Section: 36
County: Lea
TSHP/Rng: 17S-34E
State: NM

Unit Letter: E

KB: 4019'
DF:
GL: 4005'
Spud Date: 10/27/1992
TD Reached Date: 11/5/1992
Completion Date: 11/14/1992

8 5/8" 24# WC 40 CSG set
@ 1535', cmt 650 sxs, circ
140 sxs

TOC @ 1600' (TS)

DV TOOL 5021'

Window: 5705'-5711'

4-3/4" Open Hole Lateral

4-3/4" Open Hole Lateral

Open perms
5796-5826'

Open perms
5922-5991'

8020' CQTD

SQZD ORIGINAL PERFS
5922-5949, 5958-5991, 6088-6118

5 1/2" 17# WC 50 & 15.5# K
55 CSG @ 6250', cmt 2375
sxs, DV Tool 5021', did not
circ on 2nd stage.

CIBP @ 5624' (3/30/06)

4/8/05- Gray Wireline tag 5640'

Window: 5741'-5747'

Permanent pkr @ 5760'
CIBP @ 5770'

Top of Glorieta @ 5829'

Glorieta Marker @ 5876'

Top of Upper Paddock @ 5920'

Top of Lower Paddock @ 6082'

6200' PBTD
6250' TD

10/27/92 Spud well. TD'd @ 6250'. Perf Glorieta FM f/ 5922-49', 5958-91', 6088-6118'. Acdz'd w/ 6000 gals 15% NEFE. Csg inspection log showed bad csg f/ 1284-1302', sqz'd w/200 sxs cl H.

12/23/92 Began water injection @ 1200 bwpd on vacuum.

9/14/99 DO hard scale 6042'-6200', set cmt ret @ 5914' and sq existing perms w/ 100 sx cl C cmt. D/O cmt ret and cmt down to 6020'. Perf Glorieta FM f/ 5796-5810, 5816-26, 5922-49, 5988-91'. Acdz 3500 gals 15% NEFE HCl + 1250# RS. Injecting 623 bwpd @ 1750#.

10/4/2000 Drill dual horizontal laterals. Test- 1180 BWPD/ 2000# (note in drlg report that upper window thieving wtr, could not circ well).

West lateral 4-3/4" OH - Acdz'd w/ ported subs 20 M gals 15% + 20 M gals WF 130, 20 BPM 3000#, TVD 5959'

East lateral 4-3/4" OH - Acdz'd w/ ported subs 25 M gals 15% + 20 M gals WF 130, 20 BPM, 3100#, TVD 5928'

FORMATION TOPS
Rustler 1500'
Salt 1631'
Tansil 2890'
Yates 2785'
Seven Rivers 3118'
Queen 3894'
Grayburg 4025'
San Andres 4343'
Glorieta 5829'
Paddock 5920'

West lateral: 4-3/4" OH -
Acdz'd w/ ported subs 20
M gals 15% + 20 M gals
WF 130, 20 BPM 3000#,
TVD 5959'

East lateral: 4-3/4" OH -
Acdz'd w/ ported subs 25 M
gals 15% + 20 M gals WF
130, 20 BPM, 3100#, TVD
5928'

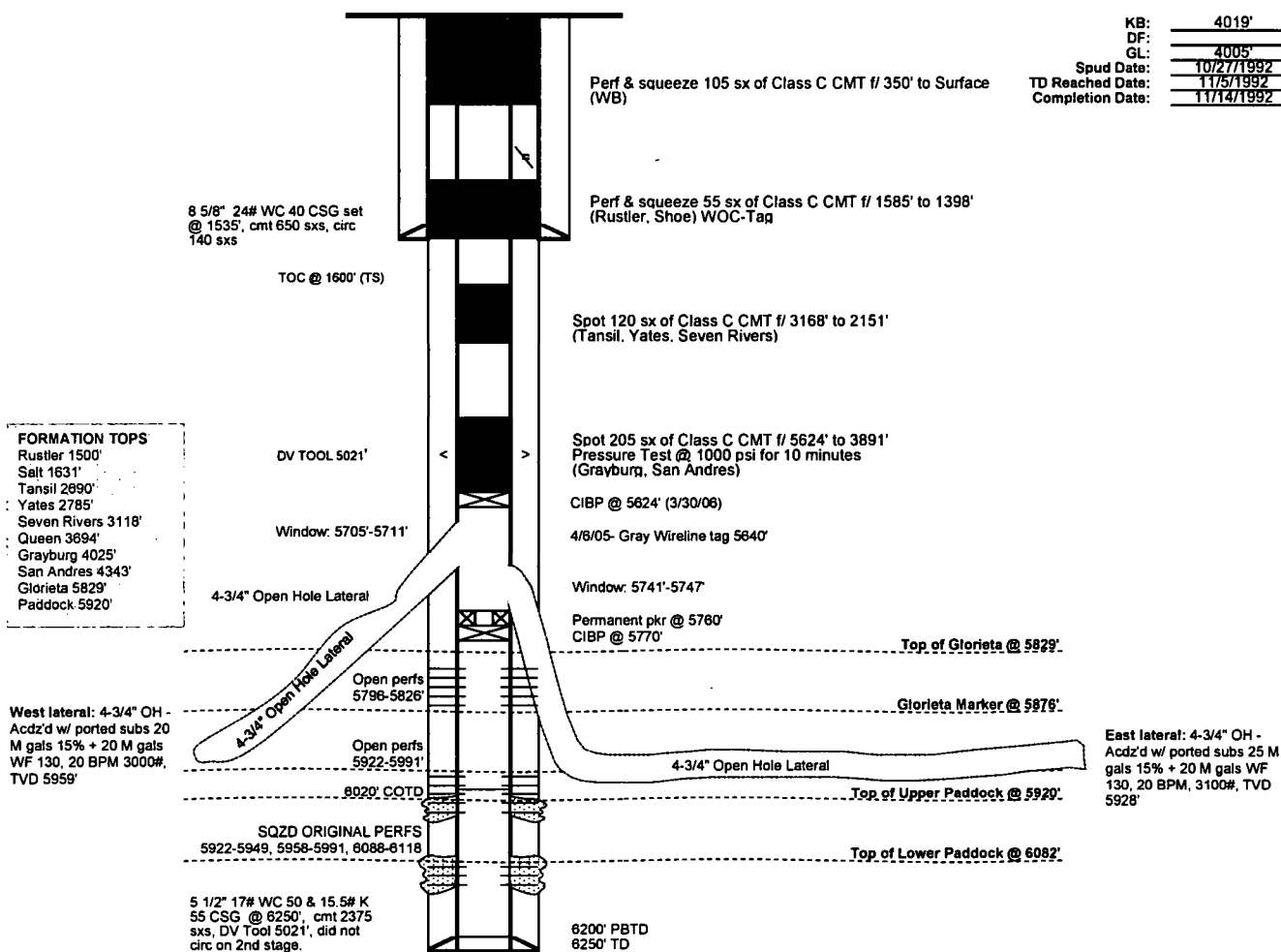
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 Completion Date: 11/14/1992



GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.