

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
HOBBBS OGD
AUG 22 2013
RECEIVED
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised August 1, 2011

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.)		WELL API NO. 30-025-34250
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other Water Injection <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chevron U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 Smith Road Midland, TX 79705		7. Lease Name or Unit Agreement Name MAC "19"
4. Well Location Unit Letter <u>G</u> : <u>2523</u> feet from the <u>North</u> line and <u>2370</u> feet from the <u>East</u> line Section <u>19</u> Township <u>16-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>		8. Well Number: 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3951' GL		9. OGRID Number: 242333 4323
10. Pool name or Wildcat West Lovington Penn		

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-11674' PBTD- 11584' Perfs 11,398' - 11,543'
 13-3/8" 54.5# csg @ 489' w/471 sks cmt, 17-1/2" hole, TOC Surface by calculation
 9-5/8" 40# csg @ 4274' w/1850 sks cmt, 11" hole, TOC Surface by calculation
 5-1/2" 17# csg @ 11,674' w/1265 sks, 7-7/8" hole TOC, Surface by calculation

- MIRUWSU. NDWH. NUBOPE.
- Set CIBP @ 11298' w/25 sks of Class H cement .
- Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.
- Spot Plug w/30 sks of Class H cement @ 9478' to 9278', CTOC, (Wolfcamp)
- Spot Plug w/30 sks of Class H cement @ 8301' - 8101', CTOC, (DV TOOL)
- Spot Plug w/30 sks of Class C cement @ 6456' - 6256', CTOC, (Glor)
- Perf & Sqz w/ 60 sks of Class C cement @ 4374' - 4174', CTOC, (Shoe)
- Perf & Sqz w/ 60 sks of C cement 3200'-3000' CTOC. WOC & TAG. (Bottom of salt).
- Perf & Sqz w/60 sks of C cement 2120'-1920' CTOC. WOC & TAG. (Top of salt).
- Perf & Circulate 185 sx of C cement 550'-surface.
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified 24 hours prior to the beginning of Plugging Operations.

OPERATOR WILL BE USING A CLOSED-LOOP SYSTEM

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 [Signature] TITLE Representative DATE 8-21-2013

Type or print name Robert Holden E-mail address: rholden@keyenergy.com PHONE: 432-523-5155

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer DATE 8/23/2013

AUG 26 2013

Well: **Mac 1-19**

Field: **Lovington West**

Reservoir:

Location:
 GPS: 32.90765 -103.39275
 2523' FNL & 2370' FEL
 Unit Letter: G
 Section No: 19
 Twp: 16S Section: 36E
 County: Lea State: NM

Elevations:
 GL: 3951'
 KB: '
 DF: '

Wellbore Diagram

CURRENT

Well ID Info:
 Chevno: BR4738
 API No: 30-025-34250
 Spud Date: 12/26/1997
 Drill End Date: 1/27/1998
 Compl. Date: 2/18/1998
 Last Prod:

Surface Csg: 13-3/8" 54.5# J-55
Set: @ 489' w/ 471 sx cmt
Hole Size: 17-1/2"
Circ: Yes **TOC:** Surface
TOC By: Calculation

Intermediate Csg: 9-5/8" 40# N-80
Set: @ 4274' w/ 1850 sx cmt
Hole Size: 11"
Circ: Unknown **TOC:** Surface
TOC By: Calculation

TOC @ 4075' by Calculation

DV Tool @ 8201'

TOC @ 9405' by Calculation

Perfs:
 11,398' - 11,403'
 11,422' - 11,476'
 11,528' - 11,543'

Production Csg: 5-1/2" 17# N-80
Set: @ 11,674' w/ 1265 sx cmt (2 staç
1st Stg: 450 sx, **2nd Stg:** 815 sx
DV Tool: 8201'
Hole Size: 7-7/8"
Circ: 1st Stg - Unknown, 2nd Stg - U
TOC: 1st Stg - 9405', 2nd Stg - 4075'
TOC By: 1st Stg - Calc; 2nd Stg - Ca

Tubing Detail: (4/17/2003)

#Jts:	Size:	Footage
	KB Correction	16.00
unk	Jts. 2-7/8" Tbg	11377.00
	TAC	3.00
unk	Jts. 2-7/8" Tbg	95.00
	Seating Nipple	1.00
	Perforated Sub	4.00
unk	Jts. 2-7/8" Tbg	32.00

0 Bottom Of String >> 11528.00

T. San Andres	4,910
T. Glorieta	6,336
T. Paddock	6,950
T. Blinebry	
T. Tubb	7,576
T. Drinkard	7,700
T. Abo	8,240
T. Wolfcamp	9,578
T. Penn	10,953
T. Strawn	11,362
T. Atoka	11,547

PBTD: 11,584'
 TD: 11,674'

Updated: 8/16/2013

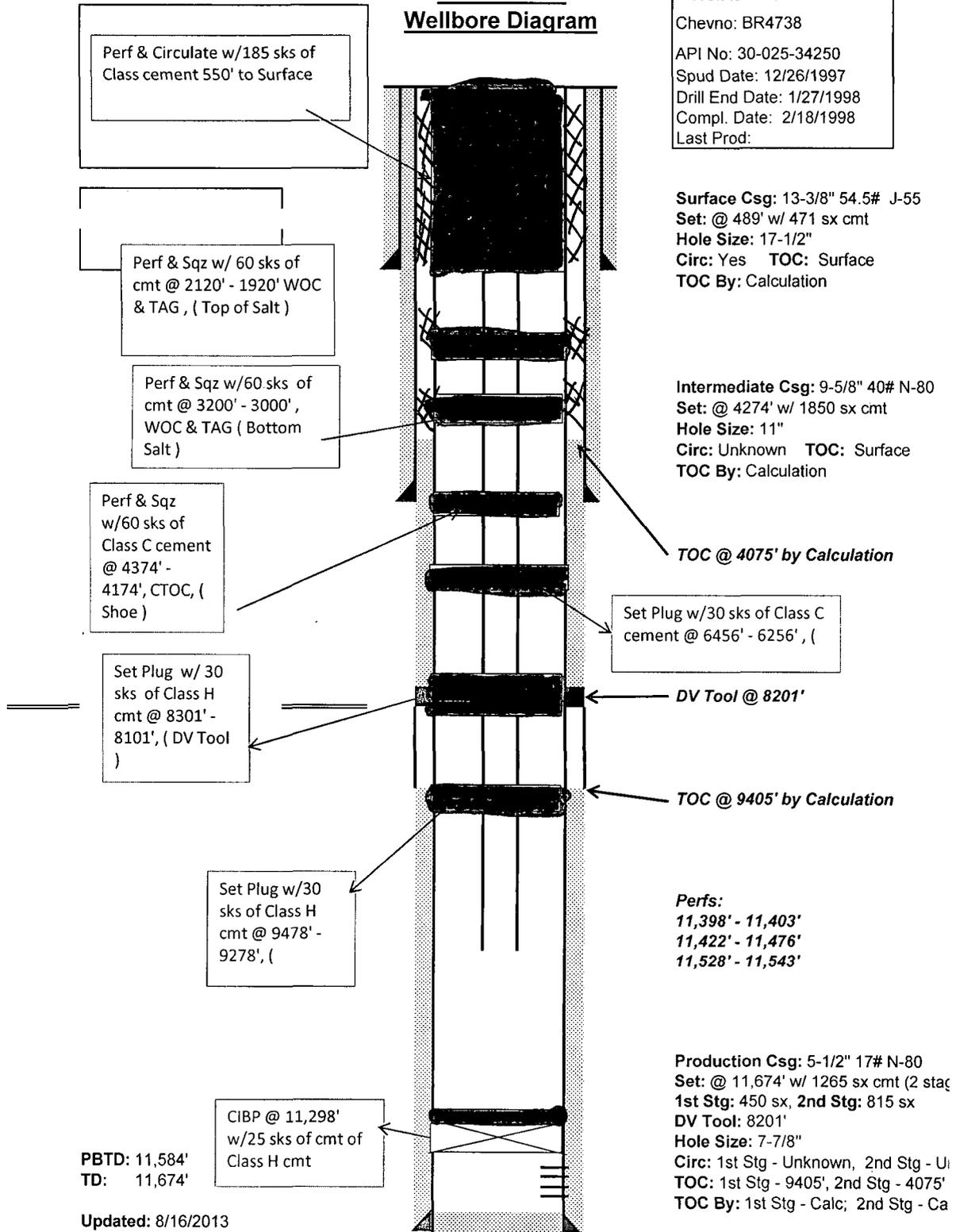
By: Bob Hall

Well: Mac 1-19

Field: Lovington West

Reservoir:

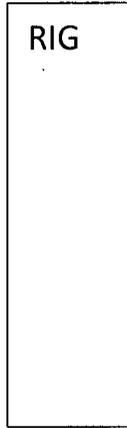
PROPOSED Wellbore Diagram



By: Bob Hall

MAC 1-19

C-144 CLEZ P&A Rig Lay out



Well Head

