

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.	30-025-36226 /
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name HOWSE	
8. Well Number	1
9. OGRID Number	147179
10. Pool name or Wildcat SWD; 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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Salt Water Disposal	SEP 03 2015
2. Name of Operator CHEVRON U.S.A., INC.	RECEIVED
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705	
4. Well Location Unit Letter: L 1980 feet from the SOUTH line and 330 feet from the WEST line Section 17 Township 20S Range 39E NMPM County: Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3537' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		E-PERMITTING <SWD INJECTION>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	CONVERSION	RBDMS
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	RETURN TO	TA
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CSNG	ENVIRO
DOWNHOLE COMMINGLE <input type="checkbox"/>		INT TO PA	CHG LOC
CLOSED-LOOP SYSTEM <input type="checkbox"/>		P&A NR	P&A R
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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" 24# @ 1660' cmt'd w/ 850 sx Class C cmt. TOC @ Surface via circulation.
5-1/2" 17# @ 4900' cmt'd w/ 725 sx Class C cmt. Not circulated. TOC @ 2800' via subsequent report.
Perfs: 4332' - 4842'. TD: 4900'. PBD: 4846'.

As early as 9/8/2015, MIRU Pulling Unit and Cementing equipment. ND Wellhead. NU BOP. Pull downhole well equipment, then: Set CIBP @ 4,300'.

RU with workstring open-ended to tag top of CIBP. Circulate well w/ Salt Gel.

Close in @ BOP and test casing to 500 psi. With successful pressure test,

Spot 25 sx Class C cement: 4047' - 4300'. WOC & Tag.

Perforate @ 2,800'. Squeeze 60 sx Class C cement. Displace to set plug: 2,600' - 2,800'. WOC & Tag. (Base of Salt)

Perforate @ 1,710'. Squeeze 65 sx Class C cement. Displace to set plug: 1,480' - 1,710'. WOC & Tag. (Csg Shoe & Top of Salt)

Perforate @ 400'. Circulate 120 sx Class C cement. Circulate to set plug: surface - 400'.

Cut all casing & anchors and remove to 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 Bob Hall TITLE WORKOVER ENGINEER DATE 9/2/2015

Type or print name BOB HALL E-mail address: ROBERT.HALL@CHEVRON.COM PHONE: 432-687-7243

For State Use Only

APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 9/3/2015
Conditions of Approval (if any):

SEP 09 2015

fm

Well: **Howse #1 SWD**Field: **House**Reservoir: **San Andres****Location:**

1980' FSL & 330' FWL
 Section: 17
 Township: 20S, Range: 39E
 Unit Letter: L
 County: Lea State: NM

Elevations:

GL: 3537'
 KB: 3551'
 DF: 3550'

Current
Wellbore Diagram

Well ID Info:

Chevno: HK7511
 API No: 30-025-36226
 Cost Ctr: BCEC60400
 Spud Date: 5/22/2003
 Compl. Date: 7/3/2003

Surface Csg: 8 5/8", 24#, J-55
Set: @ 1660' w/ 650 sx Cl "C" w/
 2% CaCl2 & 4% gel f/b 200 sx
 Cl "C" w/ 2% CaCl2
Hole Size: 12 1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulation

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	14.00
1	Jt. 2 7/8", 6.5#, EUE 8R J-55, IPC Tbg	32.55
1	Pup 2 7/8", 6.5#, EUE 8R J-55, IPC Tbg	4.10
1	Pup 2 7/8", 6.5#, EUE 8R J-55, IPC Tbg	8.10
1	Pup 2 7/8", 6.5#, EUE 8R J-55, IPC Tbg	8.10
132	Jts. 2 7/8", 6.5#, EUE 8R J-55, IPC Tbg	4205.56
1	2 7/8" x 2 3/8" EUE 8R On-Off Tool	1.40
1	1.87" ID x 2 3/8" 8rd Profile Nipple	0.45
1	2 3/8" x 5 1/2" WFT AS-1X Ni Plttd Pkr	7.30
1	2 3/8" EUE 8R x 2 7/8" EUE 8R WLEG	0.60
140	Bottom Of Pkr WLEG >>	4282.16

TOC @ 2800' (OCD Report)

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

San Andres Perfs:

4332 - 4346' 1 spf
 4356 - 4362' 1 spf
 4412 - 4428' 1 spf
 4454 - 4464' 1 spf
 4558 - 4568' 2 spf
 4600 - 4608' 2 spf
 4640 - 4658' 2 spf
 4716 - 4724' 4 spf
 4826 - 4842' 4 spf

Prod. Csg: 5 1/2", 17#, J-55
Set: @ 4900' w/ 600 sx 65:35 Poz "C"
 w/ 6% gel, 5% salt & 1/4 pps Celloflake
 l/b 125 sx Cl "C"
Hole Size: 7 7/8"
Circ: No **TOC:** 2800'
TOC By: Stated in OCD Report

COTD: 4846'
 PBTD: 4846'
 TD: 4900'

Updated: 1/16/2015

By: R. F. Bielenda

Well: **Howse #1 SWD**

Field: **House**

Reservoir: **San Andres**

Location:

1980' FSL & 330' FWL
Section: 17
Township: 20S, Range: 39E
Unit Letter: L
County: Lea State: NM

Elevations:

GL: 3537'
KB: 3551'
DF: 3550'

**Proposed
Wellbore Diagram**

Well ID Info:

Chevron: HK7511
API No: 30-025-36226
Cost Ctr: BCEC60400
Spud Date: 5/22/2003
Compl. Date: 7/3/2003

Perf & Circ @ 400'
Circ w/ 120 sx Class C cmt.
TOC @ Surface

Surface Csg: 8 5/8", 24#, J-55
Set: @ 1660' w/ 650 sx Cl "C" w/
2% CaCl₂ & 4% gel f/b 200 sx
Cl "C" w/ 2% CaCl₂
Hole Size: 12 1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulation

P&S @ 1,710'
Sqz w/ 65 sx Class C cmt.
Displace to 1,480'

P&S @ 2,800'
Sqz w/ 60 sx Class C cmt.
Displace to 2,600'

TOC @ 2800' (OCD Report)

CIBP @ 4,300'
Capped with 25 sx Class C cmt.
Calculated TOC @ 4,047'

San Andres Perfs:

4332 - 4346' 1 spl
4356 - 4362' 1 spl
4412 - 4428' 1 spl
4454 - 4464' 1 spl

4558 - 4568' 2 spl
4600 - 4608' 2 spl
4640 - 4658' 2 spl

4716 - 4724' 4 spl

4826 - 4842' 4 spl

Prod. Csg: 5 1/2", 17#, J-55
Set: @ 4900' w/ 600 sx 65:35 Poz "C"
w/ 6% gel, 5% salt & 1/4 pps Celloflake
f/b 125 sx Cl "C"
Hole Size: 7 7/8"
Circ: No **TOC:** 2800' ✓
TOC By: Stated in OCD Report

COTD: 4846'
PBTD: 4846'
TD: 4900'

Updated: 9/1/2015

By: Bob Hall