Submit 3 Copies To Appropriate District Office
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

RECEIVED
DEC 05 2008
HOBBSOCD

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
June 19, 2008

WELL API NO. 30-025-32172 ✓	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
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)	7. Lease Name or Unit Agreement Name B.F. HARRISON "B" ✓
1. Type of Well: Oil Well ☒ Gas Well ☐ Other	8. Well Number 12 ✓
2. Name of Operator ✓ CHEVRON U.S.A. INC.	9. OGRID Number 4323 ✓
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705	10. Pool name or Wildcat TEAGUE NORTH; SAN ANDRES
4. Well Location Unit Letter C: 760 feet from the NORTH line and 2100 feet from the WEST line ✓ Section 9 Township 23-S Range 37-E NMPM County LEA	
[redacted]	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3312'GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: CONVERT TO SWD		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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO CONVERT THE SUBJECT WELL TO A SALT WATER DISPOSAL WELL. ADMINISTRATIVE ORDER SWD-1144 IS ATTACHED.

ALSO ATTACHED IS THE INTENDED PROCEDURE AND CURRENT AND PROPOSED WELLBORE DIAGRAMS.

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 Denise Pinkerton TITLE REGULATORY SPECIALIST DATE 12-04-2008

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 DEC 09 2008

Conditions of Approval (if any):

* CONDITIONS OF APPROVAL
ADD PLUG @ TOP OF ABO @ 6600

B. F. Harrison B # 12
Teague North Field
T23S, R37E, Section 9
Job: Convert To SWD Well

Procedure:

NOTE: THIS WELL IS TA'D AND HAS A SLIP-TYPE WELLHEAD WITH AN UNKNOWN AMOUNT OF TUBING IN THE WELL. EXECUTE THE ATTACHED "PROCEDURE TO APPROACH TA'D WELLS" PRIOR TO RIGGING UP OR PERFORMING ANY WORK ON THIS WELL.

1. ***This procedure 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 12/1/2008. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.***

2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.

3. MI & RU pulling unit. Bleed pressure from well, if any. Pump down csg with 8.6 PPG cut brine water, if necessary to kill well. Remove WH. Install BOP's and test as required. POH LD 2 7/8" tbg (**unknown amount**).

4. PU & GIH with 4 ¾" MT bit on 2 7/8" work string to PBTD at 8715'. Establish reverse circulation using 8.6 PPG cut brine water. Pressure test 5 ½" csg to 500 psi. Reverse circulate well clean from 8715' using 8.6 PPG cut brine water. POH with 2 7/8" work string and bit. LD bit.

5. MI & RU Gray WL electric line unit. Install lubricator and test to 1000 psi. GIH and conduct GR/CBL/CCL log from 6000' up to 3500'. POH. Inspect logs for good cement bond from approximately 5200' up to 3800'. If bond does not appear to be good across proposed disposal interval, discuss with Engineering before proceeding. Cmt squeeze as necessary to obtain good cmt across disposal interval. GIH and dump 35' cmt on top of CIBP at 8715'. POH. GIH and set CIBP at 5000'. POH. GIH with 3 3/8" RHSC Gunslinger EXP-3325-321T casing guns (0.42" EH & 47" penetration) and perforate from 4200-10', 4250-60', 4322-32', 4372-82', 4460-70', 4480-90', 4530-40', 4596-4606', 4620-30', 4694-4704', 4720-30', 4746-56', 4798-4808', 4856-66', and 4912-22' with 4 JSPF at 120 degree phasing, using 25 gram premium charges. POH. GIH and dump 35' cmt on top of CIBP at 5000'. POH. RD & release electric line unit. **Note: Use Halliburton Spectral Density Log dated 10/10/1993 for depth correlation.**

6. PU and GIH w/ 5 ½" PPI pkr (with 12' element spacing) and SCV on 2 7/8" work string to approximately 4925'. Test tbg to 5500 psi while GIH.

7. MI & RU DS Services. Acidize perfs 4200-4922' with 7,500 gals anti-sludge 15% HCl acid * at a maximum rate **as shown below** and a maximum surface pressure of **4500 psi**. Spot acid to bottom of tbg at beginning of each stage. Start pumping each stage at **½ BPM** and increase pump rate to **2 BPM** as treating pressure drops off. Pump job as follows:

Interval	**Amt. Acid**	**Max Rate**	**PPI Setting**
4200-10'	500 gals	2 BPM	4199-4211'
4250-60'	500 gals	2 BPM	4249-61'
4322-32'	500 gals	2 BPM	4321-33'
4372-82'	500 gals	2 BPM	4371-83'
4460-70'	500 gals	2 BPM	4459-71'
4480-90'	500 gals	2 BPM	4479-91'
4530-40'	500 gals	2 BPM	4529-41'
4596-4606'	500 gals	2 BPM	4595-4607'
4620-30'	500 gals	2 BPM	4619-31'
4694-4704'	500 gals	2 BPM	4693-4705'
4720-30'	500 gals	2 BPM	4719-31'
4746-56'	500 gals	2 BPM	4745-57'
4798-4808'	500 gals	2 BPM	4797-4809'
4856-66'	500 gals	2 BPM	4855-67'
4912-22'	500 gals	2 BPM	4911-23'

Displace acid with 8.6 PPG cut brine water -- do not overdisplace. Record ISIP, 5 & 10 minute SIP's. RD and release DS services. **Note: Pickle tubing in 1 run of 500 gals acid, prior to acidizing perfs. Pickle acid is to contain only 1/2 gal A264 and 1 gal W53. Also, if communication occurs during treatment of any interval, monitor casing pressure and attempt to complete stage w/o exceeding 500 psi csg pressure. If cannot, then move pkr to next setting depth and combine treatment volumes of the intervals.**

* Acid system is to contain:	1 GPT A264	Corrosion Inhibitor
	8 GPT L63	Iron Control Agent
	2 PPT A179	Iron Control Aid
	20 GPT U66	Mutual Solvent
	2 GPT W53	Non-Emulsifier

8. Set PPI pkr at 4150'. GIH and swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered fluid volumes, pressures, and/or swabbing fluid levels. Pump down tbg with reverse pump and establish injection rate into perfs at 3 BPM using 200 bbls 8.6 PPG cut brine water. Release PPI pkr. POH LD 2 7/8" work string and PPI packer.

9. PU and GIH w/ 5 ½" nickel-plated Lok-Set pkr, nickel-plated on-off tool with 2.25" "F" profile, and 140 jts. 2 7/8" EUE 8R J-55 IPC tbg to 4150', testing to 5000 psi. Displace tbg-csg annulus with corrosion inhibited pkr fluid. Set pkr at 4145', with EOT at 4150'.

10. Pressure test csg and pkr to 500 psi. Pump down tbg with 8.6 PPG cut brine water to confirm injectivity. Remove BOP's and install WH. RD & release pulling unit.

11. Notify NMOCD of MIT Test. Pressure test 5 ½" csg and pkr to 500 psi and record chart for NMOCD. Send chart and report of daily rig activity to Denise Pinkerton for filing with the NMOCD.

12. Turn well over to production. Report injection rates and pressures.

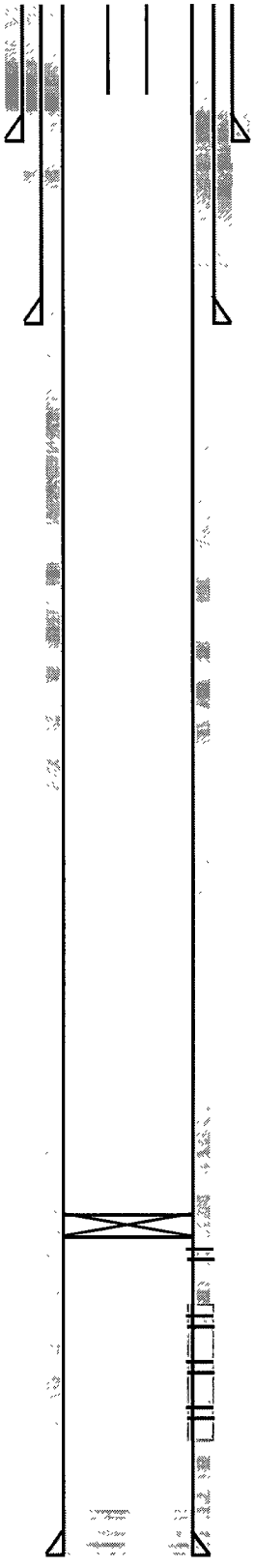
AMH
12/2/2008

Well **B. F. Harrison B # 12** Field **Teague North** Reservoir **Fusselman**

Location:
760' FNL & 2100' FWL
Section 9 Unit Letter C
Township 23S
Range 37E
County Lea State NM

Elevations:
GL 3312'
KB 3326'
DF 3325'

Current
Wellbore Diagram



Well ID Info:
Refno QU3095
API No 30-025-32172
L5/L6 U820500
Spud Date 9/21/93
Compl Date 11/13/93

Surf. Csg: 11 3/4", 42#, WC-40
Set: @ 1180' w/ 750 sks
Hole Size: 14 3/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Interm. Csg: 8 5/8", 32#, K-55 & S-80
Set: @ 3750' w/ 1775 sks
Hole Size: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

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.

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	14 00
1	Jts 2 7/8" J-55 Tbg**	31 00
	** Well has unknown amt	0 00
	of tbg and slip-type WH	0 00
	-- assumed 1 joint	0 00
1	**Bottom Of Tbg >>**	**45.00**

CIBP @ 8715'
(No cmt on top)

Perfs:	Status:
8768-69'	Fusselman - Cmt Sqzd
8769-77'	Fusselman - Open Below CIBP
8777-84'	Fusselman - Cmt Sqzd
8811-15'	Fusselman - Cmt Sqzd
8818-24'	Fusselman - Cmt Sqzd

COTD: 8715'
PBTD: 8715'
TD: 8950'

Prod. Csg: 5 1/2", 15 5# & 17# J-55
Set: @ 8950' w/ 2180 sks
Hole Size: 7 7/8"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Updated: 12/1/08 **By:** A M Howell

Well **B. F. Harrison B # 12SWD** Field **Teague North** Reservoir **San Andres**

Location:
760' FNL & 2100' FWL
Section 9 Unit Letter C
Township 23S
Range 37E
County Lea State NM

Elevations:
GL 3312'
KB 3326'
DF 3325'

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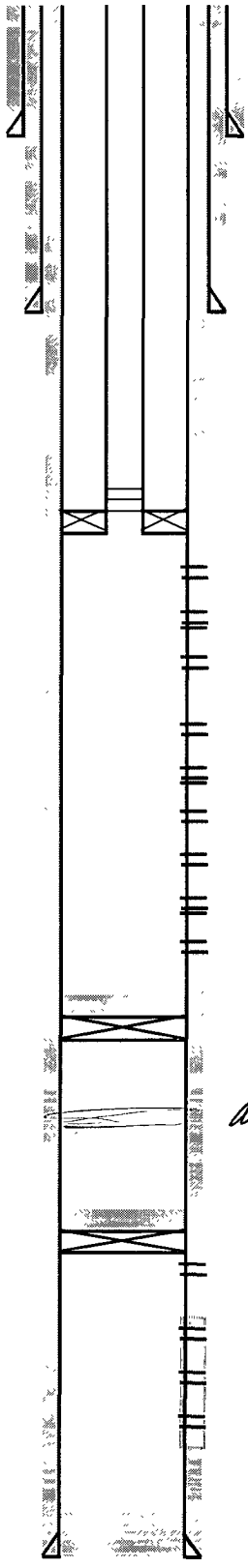
Proposed Wellbore Diagram



Well ID Info:
Refno QU3095
API No 30-025-32172
L5/L6 U820500
Spud Date 9/21/93
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O, L

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TOC By: Circulated

Interm. Csg: 8 5/8", 32#, K-55 & S-80
Set: @ 3750' w/ 1775 sks
Hole Size: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

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4322-32'	San Andres - Open
4372-82'	San Andres - Open
4460-70'	San Andres - Open
4480-90'	San Andres - Open
4530-40'	San Andres - Open
4596-4606'	San Andres - Open
4620-30'	San Andres - Open
4694-4704'	San Andres - Open
4720-30'	San Andres - Open
4746-56'	San Andres - Open
4798-4808'	San Andres - Open
4856-66'	San Andres - Open
4912-22'	San Andres - Open

Tubing Detail:

#Jts	Size:	Footage
	KB Correction	14 00
133	Jts 2 7/8" J-55 IPC Tbg	4129 00
	On-Off Tool w/ 2 25" "F" Profile	2 70
	5 1/2" Lok-Set Packer	4 70
133	Bottom Of String >>	4150.40

CIBP @ 5000'
(35' cmt on top)

add @ Top of ABO @ 6600'

CIBP @ 8715'
(35' cmt on top)

Perfs:	Status:
8768-69'	Fusselman - Cmt Sqzd
8769-77'	Fusselman - Open Below CIBP
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Updated: 12/1/08

By: A M Howell

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