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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
May 27, 2004

WELL API NO.
30-025-32175

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 13

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 DEVONIAN, NW

4. Well Location
Unit Letter D 513 feet from the NORTH line and 556 feet from the WEST line
Section 9 Township 23-S Range 37-E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3318' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type_____ **Depth to Groundwater**_____ **Distance from nearest fresh water well**_____ **Distance from nearest surface water**_____

Pit Liner Thickness: _____ **mil** **Below-Grade Tank: Volume** _____ **bbls; Construction Material** _____

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	☐		
OTHER SHUTOFF WTR PROD, ADD PERFS, INSTL SUB PUMP				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 SHUT OFF WATER, ADD PERFS, & INSTALL SUB PUMP EQUIPMENT.
THE INTENDED PROCEDURE AND WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 05-05-2008

Type or print name Denise Pinkerton E-mail address: leakejd@chevron.com Telephone No. 432-687-7375

For State Use Only

APPROVED BY: _____ TITLE PETROLEUM ENGINEER DATE MAY 15 2008

Conditions of Approval (if any):

RECEIVED
MAY 07 2008
HOBBS OCD

B. F. Harrison B # 13
Teague; Devonian NW Field
T23S, R37E, Section 9
Job: Shut-off Water, Add Perfs, And Install Sub Pump Equipment

Procedure:

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 4/17/2008. 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 with 2 7/8" tbg string.

4. PU and GIH with 4 ¾" MT bit and 2 7/8" work string to PBTD at 7656'. MI & RU air unit. Establish circulation using foam. Lower down and cleanout fill, float collar, and cement to 7700'. Circulate well clean from 7700'. POH with 2 7/8" work string and bit. LD bit.

5. MI & RU Baker Atlas electric line unit. Install lubricator and test to 2000 psi. GIH with 3 3/8" Predator casing guns and perforate from 7430-40', 7584-90', 7604-10', 7644-50', and 7682-88' with 4 JSPF at 120 degree phasing, using 32 gram premium charges. POH. RD & release electric line unit. **Note: Use csg collars from Halliburton GR/CBL/CCL Log dated 11/9/93 for depth correction.**

6. PU & GIH 5 ½" RBP and pkr on 2 7/8" work string to 7665'. Set pkr at 7665' with RBP swinging.

7. GIH and swab test perfs 7682-88'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

8. Open well. Bleed off pressure, if any. Release pkr. Set RBP at 7665'. PUH and set pkr at 7625'.

9. GIH and swab test perfs 7644-50'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

10. Open well. Bleed off pressure, if any. Release pkr. LD and engage RBP at 7665'. Release RBP. PUH and reset RBP at 7625'. PUH and set pkr at 7595'.

11. GIH and swab test perfs 7604-10'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

12. Open well. Bleed off pressure, if any. Release pkr. LD and engage RBP at 7625'. Release RBP. PUH and set RBP at 7595'. PUH and set pkr at 7570'.

13. GIH and swab test perfs 7584-90'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

14. Open well. Bleed off pressure, if any. Release pkr. LD and engage RBP at 7595'. Release RBP. PUH and set RBP at 7570'. PUH and set pkr at 7485'.

15. GIH and swab test perfs 7502-38'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

16. Release pkr. LD and engage RBP at 7570'. Release RBP. POH with 2 7/8" work string, packer, and RBP. LD 2 7/8" work string, packer and RBP.

17. MI & RU Baker Atlas electric line unit. Install lubricator and test to 2000 psi. GIH and set CIBP at 7495'. POH. GIH and dump bail 15' of cement on top of CIBP at 7495'. POH. RD & release electric line unit. **Note: Use csg collars from Halliburton GR/CBL/CCL Log dated 11/9/93 for depth correction. Also, exact setting depth for CIBP may change after swab testing – consult with Engineering before setting CIBP.**

18. PU and GIH w/ Centrilift sub pump assembly, 2 7/8" x 6' tbg sub, drain sub, and 235 jts 2 7/8" EUE 8R J-55 tbg, testing to 5000 psi. Suspend tbg with bottom of sub pump assembly at approximately 7400'.

19. Remove BOP's and install WH. RD & release workover unit. **Note: Confer with ALS and Baker Petrolite Rep regarding prior chemical program and any corrosion seen on well equipment prior to running sub pump.**

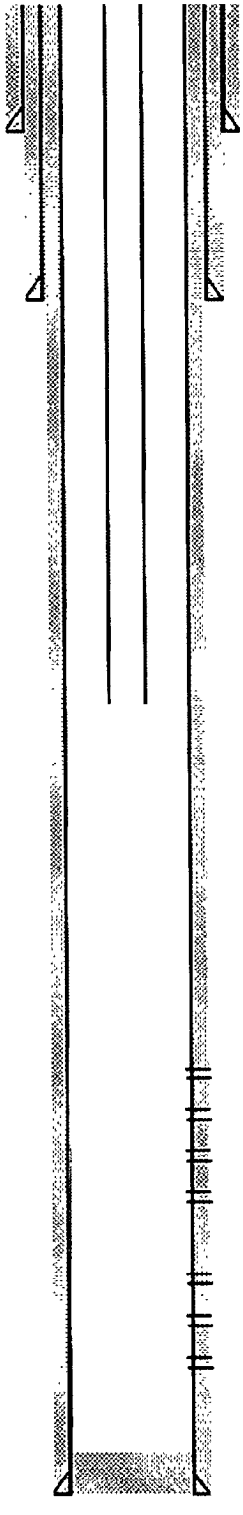
20. Start all continuous injection chemicals prior to starting well pumping. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Well: **B. F. Harrison B # 13** Field: **Teague: Devonian NW** Reservoir: **Devonian**

Location:
513' FNL & 556' FWL
Section: 9
Township: 23S
Range: 37E
County: Lea State: NM

Elevations:
GL: 3318'
KB: 3332'
DF: 3331'

Current Wellbore Diagram



Well ID Info:
Chevno: QU2879
API No: 30-025-32175
LS/LS: U820500
Spud Date: 10/13/93
Compl. Date: 11/11/93

Surf. Csg: 11 3/4", 42#, WC-40
Set: @ 1203' w/ 750 sks
Hole Size: 14 3/4"

Interm. Csg: 8 5/8", 24#, K-55 & S-80
Set: @ 3750' w/ 1675 sks
Hole Size: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	14.00
124	Jts. 2 7/8" J-55 IPC Tbg	3935.80
124	Bottom Of Mtr >>	3949.80

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.

Perfs:	Status:
7443-46'	Devonian - Open
7448-52'	Devonian - Open
7456-58'	Devonian - Open
7464-70'	Devonian - Open
7473-75'	Devonian - Open
7502-05'	Devonian - Open
7508-11'	Devonian - Open
7518-20'	Devonian - Open
7525-27'	Devonian - Open
7536-38'	Devonian - Open

COTD: 7656'
PBTD: 7656'
TD: 7700'

Updated: 4/17/08

By: A M Howell

Prod. Csg: 5 1/2", 15.5# J-55 & WC-50
Set: @ 7700' w/ 1790 sks
Hole Size: 7 7/8"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Well: **B. F. Harrison B # 13** Field: **Teague: Devonian NW** Reservoir: **Devonian**

Location:
513' FNL & 556' FWL
Section. 9
Township 23S
Range: 37E
County: Lea State NM

Elevations:
GL 3318'
KB: 3332'
DF: 3331'

Proposed
Wellbore Diagram

Well ID Info:
Chevno: QU2879
API No: 30-025-32175
LS/L6 UB20500
Spud Date: 10/13/93
Compl Date: 11/11/93

Surf. Csg: 11 3/4", 42#, WC-40
Set: @ 1203' w/ 750 sks
Hole Size: 14 3/4"

Interm. Csg: 8 5/8", 24#, K-55 & S-80
Set: @ 3750' w/ 1675 sks
Hole Size: 11"
Circ: Yes **TOC:** Surface
TOC By: Circulated

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Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	14.00
235	Jts. 2 7/8" J-55 IPC Tbg	7285.00
	2 7/8" x 6' IPC Tbg Sub	6.00
	2 7/8" x 2 3/8" X-Over	0.60
	Centrilift Sub Pump	66.66
235	Bottom Of Mir >>	7372.26

Perfs: **Status:**

7430-40'	Devonian - Open
7443-46'	Devonian - Open
7448-52'	Devonian - Open
7456-58'	Devonian - Open
7464-70'	Devonian - Open
7473-75'	Devonian - Open
7502-05'	Devonian - Below CIBP
7508-11'	Devonian - Below CIBP
7518-20'	Devonian - Below CIBP
7525-27'	Devonian - Below CIBP
7536-38'	Devonian - Below CIBP
7584-90'	Devonian - Below CIBP
7604-10'	Devonian - Below CIBP
7644-50'	Devonian - Below CIBP
7682-86'	Devonian - Below CIBP

CIBP @ 7495'
(15' cmt on top)

COTD: 7480'
PBTD: 7480'
TD: 7700'

Prod. Csg: 5 1/2", 15.5# J-55 & WC-50
Set: @ 7700' w/ 1790 sks
Hole Size: 7 7/8"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Updated: 4/17/08 **By:** A. M. Howell