

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-32159

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
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMI
(FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
CHEVRON USA INC

3. Address of Operator
15 SMITH RD, MIDLAND, TX 79705

4. Well Location
Unit Letter D : 990 Feet From The NORTH Line and 660 Feet From The WEST Line
Section 9 Township 23-SO Range 37-EA NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3319', KB-3331'

11. 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 ☐

OTHER: PLUGBACK OPEN HOLE W/CEMENT & RC DEEPER ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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.

CHEVRON U.S.A. INC. INTENDS TO PLUGBACK THE OPEN HOLE WITH CEMENT IN THE SUBJECT WELL & RECOMPLETE DEEPER IN THE GLORIETA/PADDOCK. A PIT WILL NOT BE USED FOR THIS PROCEDURE.

THE INTENDED PROCEDURE, AND CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL.



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 6/21/2007

TYPE OR PRINT NAME Denise Pinkerton

Telephone No. 432-687-7375

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Chris Williams **OC DISTRICT SUPERVISOR/GENERAL MANAGER**

DATE

JUN 27 2007

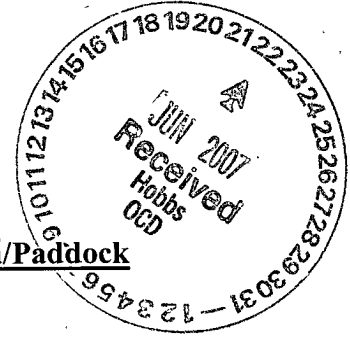
B. F. Harrison B # 18H

Teague North Field

T23S, R37E, Section 9

WBS # UWDOL-R7001-EXP

Job: Cement Squeeze Lateral And Recomplete Deeper In Glorieta/Paddock



Procedure: (Revised 6/18/07, Plugback Open-Hole w/ Cement)

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 6/18/2007. 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. POH with rods and pump. Remove WH. Install BOP's and test as required. POH with 2 7/8" tbg string. LD TAC.
4. PU & GIH with 5 1/2" RBP and pkr on 2 7/8" production tbg string to 4900'. Set RBP at 4900'. Set pkr at 4890' and pressure test RBP to 1000 psi. PUH and set pkr at 3850. Pressure test csg and pkr to 500 psi.
5. GIH and swab fluid level down to pkr at 3850'. Wait 2 hours for fluid rise. If fluid comes into wellbore, continue swabbing and establish feed-in rate. **Note: Discuss swab results with Engineering before continuing procedure.**
6. Release pkr. LD and engage RBP at 4900'. Release RBP. POH with 2 7/8" tbg string, pkr, and RBP. LD RBP and pkr.
7. PU & GIH with 4 3/4" MT bit on 2 7/8" production tbg string to PBTD at 5192'. Establish reverse circulation using 8.6 PPG cut brine water. Reverse circulate well clean from 5192'. POH with 2 7/8" tbg string and bit. LD bit. GIH with open-ended 2 7/8" production tbg string to COTD at 5192'.
8. RU DS Services cementing equipment. Mix Class C cement at 14.8 PPG w/ 1.35 CFY. Pump down tbg and spot balanced open-hole cement plug from 5192' to 5130'. RD and release DS Services cementing equipment. POH with 2 7/8" tbg string. Shut well in and WOC overnight.

9. Open well and bleed off any pressure. PU and GIH with 4 3/4" MT bit on 2 7/8" tbg string to top of cement in 4 3/4" open-hole. Tag cement plug. If cement plug is tagged above 5130', drill out cement to 5130'. Reverse circulate well clean from 5130' using 8.6 PPG cut brine water. POH with 2 7/8" tbg string and bit. LD bit. **Note: If cement plug is tagged below 5130', wait on swab results before adding additional cement. Also, do not exceed 350 psi casing pressure due to cement squeezed perfs fr/ 3896-3994' and 4686-4874'.**
10. PU & GIH with 5 1/2" pkr on 2 7/8" tbg string to approximately 4900'. Set pkr at 4900'. Pressure test casing and sqzd perfs to 350 psi.
11. Open well and swab test open-hole interval. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**
12. Release pkr. POH with 2 7/8" tbg string and packer. LD pkr.
13. PU and GIH w/ BP mud anchor jt of 2 7/8" tbg, 2 7/8" x 4' perforated sub, SN, 1 jt 2 7/8" EUE 8R J-55 IPC tbg, 4 jts 2 7/8" EUE 8R J-55 tbg, TAC, and 158 jts 2 7/8" EUE 8R J-55 tbg, testing to 5000 psi. Set TAC at 4921', with EOT at 5116' and SN at 5079'.
14. Remove BOP's and install WH. GIH with rods, weight bars, and pump per ALS recommended design. RD & release pulling unit.
15. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

AMH
6/18/07

Well: **B. F. Harrison B # 18H**Field: **Teague North**Reservoir: **Glorieta/Paddock**

Location:
 990' FNL & 660' FWL
 Section: 9
 Township 23S
 Range: 37E
 County Lea State: NM

Elevations:
 GL: 3319'
 KB: 3331'
 DF: 3330'

Current Wellbore Diagram

Well ID Info:

Chevno: QU2088
 API No: 30-025-32159
 L5/L6 U820500
 Spud Date: 9/5/93
 Compl. Date: 11/19/93

Surface Csg: 8 5/8", 24#, WC-50
 Set: @ 1180' w/ 650 sks
 Hole Size: 12 1/4"
 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, WEO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Tubing Detail:

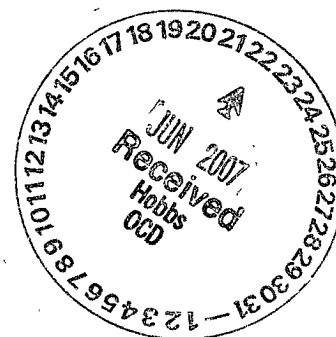
#Jts:	Size:	Footage
	KB Correction	12 00
159	Jts 2 7/8" EUE 8R J-55 Tbg	4940 56
	TAC	2 70
5	Jts 2 7/8" EUE 8R J-55 Tbg	156 17
1	Jt 2 7/8" EUE 8R J-55 IPC Tbg	30 30
	SN	1 10
	2 7/8" x 4" Perf Tbg Sub	4 00
1	Jt 2 7/8" EUE 8R J-55 Tbg	30 72
	Bull Plug	0 50
166	Bottom Of String >>	5178 05

Perfs:
 3896-3902' San Andres - Cmt Sqzd
 3926-40' San Andres - Cmt Sqzd
 3960' San Andres - Cmt Sqzd
 3964-70' San Andres - Cmt Sqzd
 3982' San Andres - Cmt Sqzd
 3986-94' San Andres - Cmt Sqzd

Status:
 San Andres - Cmt Sqzd
 San Andres - Cmt Sqzd
 San Andres - Cmt Sqzd
 San Andres - Cmt Sqzd
 San Andres - Cmt Sqzd
 San Andres - Cmt Sqzd

4686-94' San Andres - Cmt Sqzd
 4700-04' San Andres - Cmt Sqzd
 4711-14' San Andres - Cmt Sqzd
 4721-23' San Andres - Cmt Sqzd
 4734-38' San Andres - Cmt Sqzd
 4860-74' San Andres - Cmt Sqzd

TOW @ 4975'
 BOW @ 4980'



Glorieta/Paddock OH fr/ 5000-5400'

COTD: 5192'
 PBDT: 5192'
 TVD: 5400'

Updated: 6/18/2007

By: A. M Howell

Prod. Csg: 5 1/2", 15.5 & 17#, J-55
 Set: @ 5000' w/ 1225 sks
 Hole Size: 7 7/8"
 Circ: No TOC: 1300'
 TOC By: Temperature Survey
 (250 sks cmt pumped down 8 5/8" x 5 1/2" annulus 9/93)

Cement Plug fr/ 5192-5388'

Lateral Cement Sqzd

TD of Glorieta/U. Paddock
 lateral @ 6150' MD

Well: **B. F. Harrison B # 18H**

Field: **Teague North**

Reservoir: **Glorieta/Paddock**

Location:
990' FNL & 660' FWL
Section 9
Township 23S
Range 37E
County: Lea State: NM

Elevations:
GL: 3319'
KB: 3331'
DF: 3330'

**Proposed
Wellbore Diagram**

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Chevno QU2088
API No: 30-025-32159
L5/L6 U820500
Spud Date: 9/5/93
Compl. Date: 11/19/93

Surface Csg: 8 5/8", 24#, WC-50
Set: @ 1180' w/ 650 sks
Hole Size: 12 1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

This wellbore diagram is based on the most recent information and equipment that could be found in the Mutual 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, WEO 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	12.00
158	Jts 2 7/8" EUE 8R J-55 Tbg	4909.49
	TAC	2.70
4	Jts 2 7/8" EUE 8R J-55 Tbg	124.78
1	Jt 2 7/8" EUE 8R J-55 IPC Tbg	30.30
	SN	1.10
	2 7/8" x 4" Perf Tbg Sub	4.00
1	Jt 2 7/8" EUE 8R J-55 Tbg	30.72
	Bull Plug	0.50
164	Bottom Of String >>	5115.59

Perfs:
3896-3902'
3926-40'
3960'
3964-70'
3982'
3986-94'

Status:
San Andres - Cmt Sqzd
San Andres - Cmt Sqzd
San Andres - Cmt Sqzd
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San Andres - Cmt Sqzd
San Andres - Cmt Sqzd

4686-94' San Andres - Cmt Sqzd
4700-04' San Andres - Cmt Sqzd
4711-14' San Andres - Cmt Sqzd
4721-23' San Andres - Cmt Sqzd
4734-38' San Andres - Cmt Sqzd

4860-74' San Andres - Cmt Sqzd

TOW @ 4975'
BOW @ 4980'



Glorieta/Paddock OH fr/ 5000-5400'

COTD: 5130'
PBSD: 5130'
TVD: 5400'

Updated: 6/18/2007

By: A. M. Howell

Prod. Csg: 5 1/2", 15.5 & 17#, J-55
Set: @ 5000' w/ 1225 sks
Hole Size: 7 7/8"
Circ: No **TOC:** 1300'
TOC By: Temperature Survey
(250 sks cmt pumped down 8 5/8" x 5 1/2" annulus 9/93)

Cement Plug fr/ 5130-5388'

Lateral Cement Sqzd

TD of Glorieta/U. Paddock
lateral @ 6150' MD