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
MAR 20 2008
HOBBS OCD

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.
30-025-06852

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
EUNICE KING

1. Type of Well: Oil Well ☐ Gas Well ☐ Other

8. Well Number 15

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
SIMPSON;HARE

4. Well Location
Unit Letter F: 2086 feet from the NORTH line and 2086 feet from the WEST line
Section 28 Township 21-S Range 37-E NMPM County LEA

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

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: SHUT-OFF WATER, ACIDIZE, INSTALL ROD 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 THE WATER, ACIDIZE, & INSTALL ROD PUMP EQUIPMENT IN THE SUBJECT WELL.

THE INTENDED PROCEDURE & CURRENT & 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. **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: 03-18-2008

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

For State Use Only

APPROVED BY: _____ TITLE Geologist DATE MAR 31 2008

Conditions of Approval (if any):

Eunice King # 15
Hare; Simpson Field
T21S, R37E, Section 28
Job: Shut-off Water, Acidize, And Install Rod 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 3/13/2008. 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 6 1/8" MT bit and 2 7/8" work string to PBTD at 7920'. POH with 2 7/8" work string and bit. LD bit.

5. PU & GIH 7" RBP and pkr on 2 7/8" work string to approximately 7750'. Set pkr at 7750' with RBP swinging.

6. GIH and swab test perfs 7784-7906'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

7. Open well. Bleed off pressure, if any. Release pkr. Set RBP at 7750'. PUH and set pkr at 7670'.

8. GIH and swab test perfs 7682-7730'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

9. Open well. Bleed off pressure, if any. Release pkr. LD and engage RBP at 7750'. Release RBP. PUH and reset RBP at 7670'. PUH and set pkr at 7615'.

10. GIH and swab test perfs 7624-7658'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

11. Open well. Bleed off pressure, if any. Release pkr. LD and engage RBP at 7670'. Release RBP. PUH and set RBP at 7615'. PUH and set pkr at 7475'.

12. GIH and swab test perfs 7508-7612'. Report oil cut, recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Discuss swab results with Engineering before continuing with procedure.**

13. Release pkr. LD and engage RBP at 7615'. Release RBP. POH with 2 7/8" work string, packer, and RBP. LD RBP.

14. MI & RU Baker Atlas electric line unit. Install lubricator and test to 2000 psi. GIH and set CIBP at 7676'. POH. GIH and dump bail 10' of cement on top of CIBP at 7676'. POH. RD & release electric line unit. **Note: Use csg collars from PGAC GR-Neutron Log dated 5/13/60 for depth correction.**

15. PU & GIH with 2 7/8" work string and packer to 7475'. Set packer at 7475'. Pressure test casing and pkr to 350 psi. **Note: Do not exceed 350 psi casing pressure due to cmt sqzd perfs from 5093-7200'.**

16. MI & RU DS Services. Pump down 2 7/8" work string and acidize perfs 7508-7658' with 4,000 gals regular antisludge 15% HCl acid ** at a maximum rate of **3 BPM** and a maximum surface pressure of **3500 psi**. Spot acid to bottom of 2 7/8" tbg. Displace acid with 8.6 PPG cut brine water -- do not overdisplace. Record ISIP, 5, 10, & 15 minute SIP's. RD & release DS Services.

** 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

17. GIH and swab back spent acid. Recover 100% of treatment and load volumes before shutting well in for night. Report recovered fluid volumes, pressures, and/or swabbing fluid levels.

18. Open well. Release pkr. POH LD 2 7/8" work string and packer.

19. PU and GIH w/ dump valve, 2 jts. 2 7/8" EUE 8R J-55 tbg, Cavins Desander, SN, 1 jt 2 7/8" EUE 8R J-55 IPC tbg, 10 jts 2 7/8" EUE 8R J-55 tbg, TAC, and 220 jts 2 7/8" EUE 8R J-55 tbg, testing to 5000 psi. Set TAC at 7100', with EOT at 7550' and SN at 7475'.

20. Remove BOP's and install WH. GIH with rods, weight bars, and pump per ALS recommended design. RD & release pulling unit. **Note: Confer with ALS, Baker Petrolite Rep, and Pump Co. Rep. regarding prior chemical program and corrosion on previous rod pumps prior to running pump. Avoid using metallurgy in pump that demonstrated prior corrosion.**

21. 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.

AMH
3/17/08

Well **Eunice King # 15** Field **Hare** Reservoir **Simpson**

Location:
2086' FNL & 2086' FWL
Section 28
Township 21S
Range 37E
County Lea State NM

Elevations:
GL 3461'
KB 3472'
DF 3471'

Current Wellbore Diagram

Well ID Info:
Chevno FA7949
API No 30-025-06852
L5/L6 U900400
Spud Date 3/16/49
Compl Date 5/13/49

Surf. Csg: 13 3/8", 48#, H-40
Set: @ 291' w/ 300 sks
Hole Size: 17 1/2"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Interm. Csg: 9 5/8", 36#, MY-SS
Set: @ 2800' w/ 1300 sks
Hole Size: 12 1/4"
Circ: No **TOC:** 550'
TOC By: Temperature Survey

Tubing Detail:

#Jts	Size.	Footage
	KB Correction	11 00
238	Jts 2 7/8" J-55 EUE 8R Tbg	7678 09
	SN	1 10
238	End Of Tbg >>	7690.19

Perfs:	Status:
5093-97'	Paddock - Cmt Sqzd
5110-14'	Paddock - Cmt Sqzd
5129-37'	Paddock - Cmt Sqzd
5159-65'	Paddock - Cmt Sqzd
5186-93'	Paddock - Cmt Sqzd
5454-56'	Blinebry - Cmt Sqzd
5528-30'	Blinebry - Cmt Sqzd
5576-78'	Blinebry - Cmt Sqzd
5638-40'	Blinebry - Cmt Sqzd
5692-94'	Blinebry - Cmt Sqzd
5738-40'	Blinebry - Cmt Sqzd
7112-20'	Abo - Cmt Sqzd
7154-60'	Abo - Cmt Sqzd
7187-7200'	Abo - Cmt Sqzd
7508-18'	Simpson - Open
7524-34'	Simpson - Open
7552-58'	Simpson - Open
7562-68'	Simpson - Open
7572-78'	Simpson - Open
7582-86'	Simpson - Open
7591-7601'	Simpson - Open
7608-12'	Simpson - Open
7624-34'	Simpson - Open
7638-48'	Simpson - Open
7653-58'	Simpson - Open
7682-88'	Simpson - Open
7698-7708'	Simpson - Open
7726-30'	Simpson - Open
7784-94'	Simpson - Open
7830-34'	Simpson - Open
7854-64'	Simpson - Open
7900-06'	Simpson - Open

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.

CIBP @ 7930'
(10' cmt on top)

COTD: 7920'
PBTD: 7920'
TD: 8146'

Prod. Csg: 7", 23 & 26#, J-55 & N-80
Set: @ 7942' w/ 700 sks
Hole Size: 8 3/4"
Circ: No **TOC:** 3865'
TOC By: Temperature Survey

OH fr/7942-8146' - Ellenburger

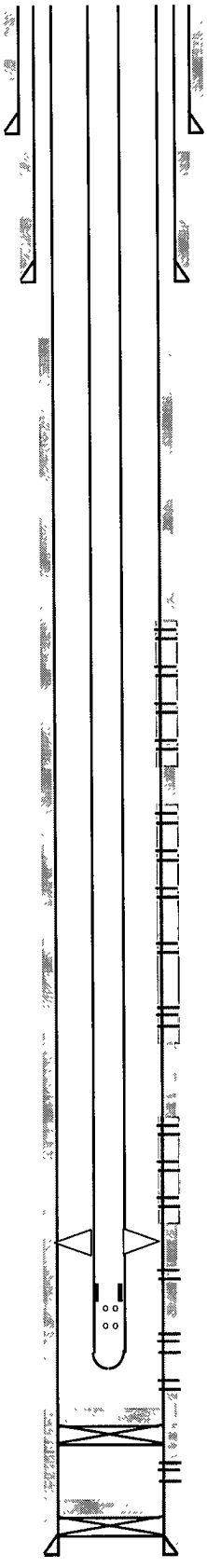
Updated: 3/13/08 **By:** A M Howell

Well **Eunice King # 15** Field **Hare** Reservoir **Simpson**

Location:
2086' FNL & 2086' FWL
Section 28
Township 21S
Range 37E
County Lea State NM

Elevations:
GL 3461'
KB 3472'
DF 3471'

Proposed
Wellbore Diagram



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Circ: No **TOC:** 550'
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Tubing Detail:

#Jts	Size	Footage
	KB Correction	11 00
220	Jts 2 7/8" EUE 8R J-55 Tbg	7095 00
	TAC	3 15
10	Jts 2 7/8" EUE 8R J-55 Tbg	327 00
1	Jt 2 7/8" EUE 8R J-55 IPC Tbg	31 00
	SN	1 10
	Cavins Desander	20 20
2	Jt 2 7/8" EUE 8R J-55 Tbg	60 67
	Dump Valve	0 50
233	**Bottom Of String >>**	7549.62

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