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
June 19, 2008

WELL API NO.
30-025-06933

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
W.T. MCCOMACK

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

8. Well Number 4

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
PENROSE SKELLY GRAYBURG

4. Well Location
Unit Letter O: 660 feet from the SOUTH line and 1980 feet from the EAST line
Section 32 Township 21-S Range 37-E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3461' GR

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: INTENT TO REPAIR CSG LEAD & ACIDIZE O.H.				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 REPAIR A CASING LEAK & ACIDIZE THE OPEN HOLE GRAYBURG.
THE INTENDED PROCEDURE & CURRENT & PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL.

RECEIVED
AUG 28 2008
HOBBS OCD

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 08-27-2008

Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

For State Use Only

APPROVED BY: Gary W. Gill TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE

Conditions of Approval (if any):

W.T. McComack #4
Penrose Skelly Grayburg
T21S, R27E, Sec. 32
Job: Sqz Casing leak & Acidize

WBS:

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 8/22/2008. 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 workover unit. Bleed pressure from well, if any. Pump down csg with 8.6 PPG cut brine water, if necessary to kill well. POOH w/rods and pump. Remove WH. Install BOP's and test as required. POOH with 2-7/8" tbg. Stand back tbg.

4. PU & GIH with 6" arrowset pkr & RBP and isolate casing leak.

5. Establish injection rate. Send injection rate to Schlumberger and engineering for cement volume calculation/recommendation. Set RBP at 3550'. Pressure test RBP to 1000 psi. Spot 20' sand on top of RBP. POOH w/ WS & pkr. LD pkr.

6. RIH w/cement retainer on 2-7/8" WS. Prep for cement squeeze.

7. MIRU DS. Squeeze csg leak as rate and pressure information dictates & DS recommendation. RD DS. Reverse out after stinging out of CR. POOH 2-7/8" WS & WOC.

8. RIH with 5-3/8" MT bit. MIRU air unit. Drill out cement retainer and continue drilling through squeezed leak. Test backside to 350# once squeezed leak is drilled out. Circulate hole clean from 3530'. Circulate sand off RBP at 3550'. POOH w/WS & bit. LD bit. GIH w/ retrieving head and retrieve RBP at 3550'. POOH w/WS & RBP. LD RBP.

9. RIH with 4-3/4' MT bit on 2-7/8" WS to TD 3940'. Circulate well clean from 3940'. POOH WS and LD bit.

10. RIH with 6" treating pkr w/2.25" F profile nipple on 2-7/8" tbg, testing to 7,000 psi to 3600'. Set packer at 3550'.

11. MIRU DS acid truck. Attempt to pump into open hole (3610-3940'). Pump **6,000 gals** 15% NEFE anti-sludge HCl acid at a rate of **5-6 BPM** and a maximum surface pressure of **4,000 psi**. Displace with 8.6# BW. Record ISIP 5, 10, & 15 minute. Pump as follows.

    Pump 2000 gals acid @ 6 BPM
    Pump 500 gals gelled 10 ppg brine containing 1000 lbs GRS at 6 BPM
    Pump 2000 gals acid @ 6 BPM
    Pump 500 gals gelled 10 ppg brine containing 1000 lbs GRS at 6 BPM
    Pump 2000 gals acid @ 6 BPM

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

12. RD DS acid truck. RU swab and swab well recording rate, volumes, pressures, and fluid levels. Report to engineering. POOH w/tbg & pkr.

13. GIH w/ 4-3/4" MT bit on 2-7/8" WS to TD at 3940'. Cleanout any remaining salt by washing w/ fresh water. POOH w/WS & bit. GIH w/pkr and set at 3550'.

14. Open well. MI & RU pump truck. Pump down tbg with 50 bbls 8.6 PPG cut brine water containing 2 drums Baker RE-4777 Scale Inhibitor followed by 200 bbls 8.6 PPG cut brine water at **5 BPM** and **2500 psi maximum pressure**. RD and release pump truck. Release PPI pkr. POOH with 2 7/8" production tbg. LD work string and packer.

15. RIH w/ 2-7/8" production tubing testing to 5000 psi and hang off per ALS recommendation.

16. ND BOP & NU WH. RD Key PU & RU. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Engineer – Lonnie Grohman
432-687-7420 Office
432-238-9233 Cell

W.T. McComack #4

Location:

660' FSL & 1980' FEL, Sec-32, T-21S, R-37E	
Unit Letter:	O
Field:	Penrose Skelly
County:	Lea
State:	NM
Area:	Hobbs

Well Info:

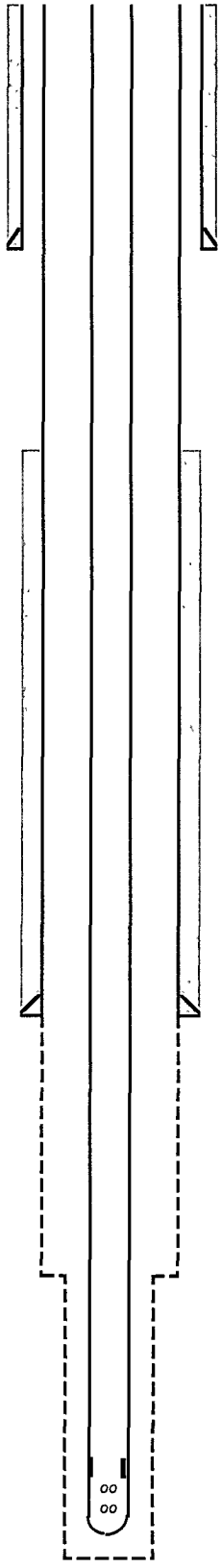
Spud Date:	3/18/2938
API:	30-025-06933
Cost Center:	
WBS#:	
RefNO:	FA8030
Lease:	FEE

Current
Wellbore Diagram

Elevations:

DF:	3471'
KB:	3472'
GL:	3461'

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.



Surface Casing
- Size: 13" 40# LW
- Set: @ 252'
- With: 300 sks
- Hole Size: 15"
- Circ: unknown
- TOC @ surface
- By: Calculation

Production Casing
- Size: 6" 16# SS
- Set @: 3610'
- With: 310 sks
- Hole Size: 7-7/8"
- TOC: 1381'
- By: Calculation

5-3/8" Open-Hole
3610-3770' (Grayburg)

4-3/4" Open-Hole
Production Interval
3770-3940' (Grayburg)

oo
oo

Updated: 22-Aug-08
By: lgek
PBTD: 3940'
TD: 3940'

W.T. McComack #4

Location:

660' FSL & 1980' FEL, Sec-32, T-21S, R-37E	
Unit Letter:	O
Field:	Penrose Skelly
County:	Lea
State:	NM
Area:	Hobbs

Well Info:

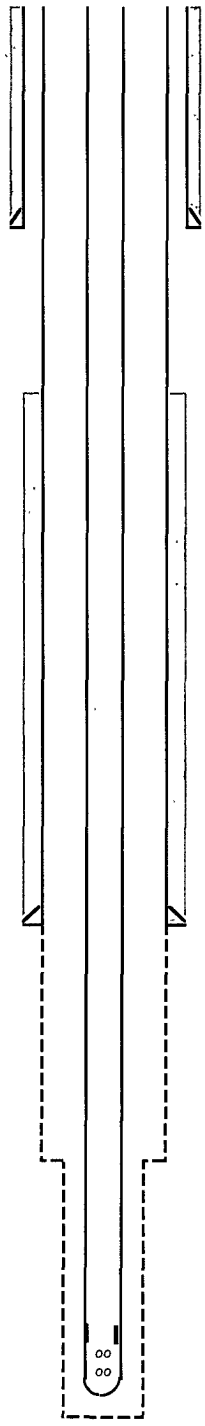
Spud Date:	3/18/2938
API	30-025-06933
Cost Center	
WBS#:	
RefNO:	FA8030
Lease:	

Proposed
Wellbore Diagram

Elevations:

DF.	3471'
KB	3472'
GL	3461'

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.



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- **Size:** 6" 16# SS
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5-3/8" Open-Hole
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Production Interval
3770-3940' (Grayburg)

Updated: 22-Aug-08
By: lgek
PBTD: 3940'
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