Submit 1 Copy 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

HOBBS OCD
APR 28 2011
RECEIVED

Form C-103
October 13, 2009

WELL API NO.
30-025-37180

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 22

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 B: 920 feet from the NORTH line and 1490 feet from the EAST line
Section 32 Township 21S Range 37E NMPM County LEA

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

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 ACIDIZE & SCALE SQUEEZE		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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO ACIDIZE & SCALE SQUEEZE THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE AND C-144 INFORMATION.

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 for TITLE REGULATORY SPECIALIST DATE 04-26-1011

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

For State Use Only

APPROVED BY: TITLE Staff Mgr DATE 4-28-2011

Conditions of Approval (if any):

April 19, 2011

W.T. McComack #22
Penrose-Skelly Field
T21S, R37E, Section 32
Job: Acidize & Scale Squeeze

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 April 19, 2011. 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/1000 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. **Note: Prior to performing this step of the procedure, ensure that all valves, pipe, and fittings that will be exposed to test pressure are rated higher than the planned test pressure.**

3. MI & RU workover unit. POOH w/ rods & pump. ND wellhead, unset TAC, NU BOP, PU 3 jts & TAG for fill (TAC 3571', TOP PERF 3681', EOT 4068', COTD 4172'). POOH while scanning 2-7/8 6.5# J-55 prod tbg. Strap pipe out of the hole to confirm depths. LD all non-yellow band joints. Record if filled was tagged and if fill is tagged, record tag depth.

4. Contact Sonic tool rep to be on site during job. PU and GIH with Sonic Hammer tool and 2-7/8" L-80 6.5# workstring to 3918' while hydrotesting tbg to 5500 psi. Stand back tbg to top perfs. Install stripper head and stand pipe with sufficient treating line to move tools vertically 65'. Rig up pressure gauges to allow monitoring of tbg and csg pressure.

5. Treat interval 3681'-3918' with 50 bbls of water per stand 8.6 PPG cut brine water. Pump down 2-7/8" tbg and through Sonic Hammer tool at **5 BPM** while reciprocating tool across the perforated interval. Do not exceed 5000 psi. Leave annulus open in circulation mode while treating the perforated interval with water.

   Follow the 8.6 PPG cut brine water w/ 1,500 gals 15% NEFE HCl acid per perf interval. Spot 3 bbls acid outside tbg, shut in and close csg valve, pump acid @ 5BPM at first perf interval from 3681'-3729', monitor csg pressure and do not exceed 500 psi on backside. Ensure that 1500 gal

of acid is pumped across each section of perfs (6000 gals acid total). Flush tbg w/ 8.6 cut brine, make a connection and continue w/ next interval. Please see below example of intervals.

STAND	PERF DEPTH
1	3729' – 3681'
2	3798' – 3736'
3	3862' – 3801'
4	3918' – 3871'

Shut in for 1 hrs for the acid to spend. Bleed excess pressure off at surface if necessary to keep casing pressure below 500 psi.

6. Pump down 2-7/8" tbg and through Sonic Hammer tool at **5 BPM** from 3918'-3681' with 200 bbls 2% KCl water containing 3 drums Baker SCW-358 Scale Inhibitor.

STAND	PERF DEPTH
1	3918' – 3871'
2	3862' – 3801'
3	3798' – 3736'
4	3729' – 3681'

7. Ensure top of tbg is flushed with water before making a connection. PU to top of perfs. Pump 50 bbls 8.6 PPG cut brine water to scale squeeze well. Do not exceed **500 psi** casing pressure or **5 BPM** while pumping scale squeeze or casing flush. RD and release pump truck.

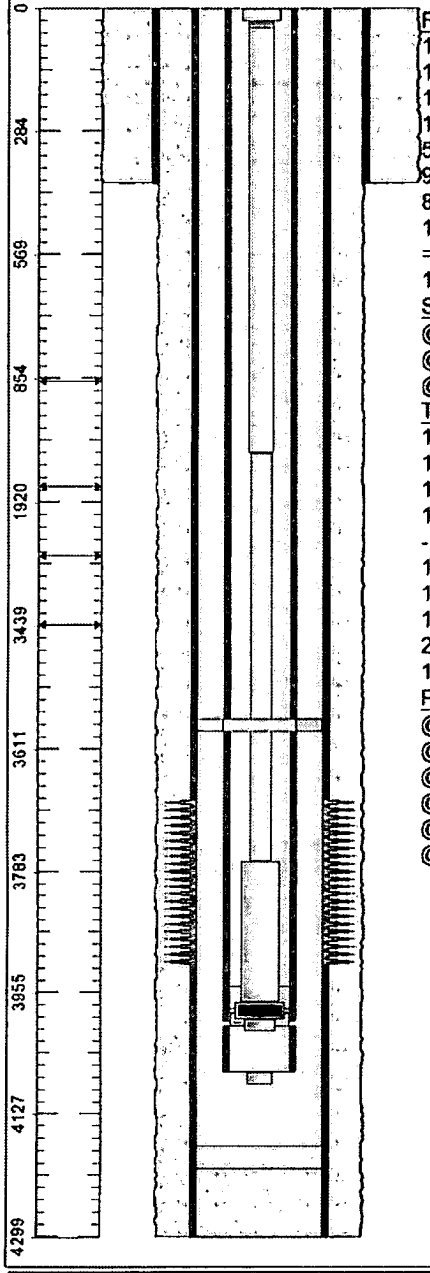
8. POH & LD 2-7/8" WS and Sonic Hammer tool.

9. RIH w/ 2-7/8" production tubing and hang off per ALS recommendation. NDBOP. NU WH. RIH w/ rods and pump per ALS. RD and release workover unit.

10. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels. Notify field specialist when complete. Emanuel Jimenez 575-631-9139 or Moses Brito 575-631-5076.

Chevron U.S.A. Inc. Wellbore Diagram : WTMCCOMACK 22G

Lease: OEU EUNICE	**Well No.:** MCCOMACK W T 22	**Field:** FLD-PENROSE SKELLY	
Location: 920FNL1490FEL	**Sec.:** N/A	**Blk:**	**Survey:** N/A
County: Lea **St.:** New Mexico	**Refno:** HS9877	**API:** 3002537180	**Cost Center:** UCU491900
Section:	**Township:** N/A		**Range:** N/A
Current Status: ACTIVE		**Dead Man Anchors Test Date:** 10/15/2005	
Directions:			



Rod String (Top-Bottom Depth) Desc
1 @(0-26) 1.500 (1 1/2 in.) Spray Metal x 26
1 @(26-28) 1.000 (1 in.) N-78 (D) x 2 Rod Sub
1 @(28-34) 1.000 (1 in.) N-78 (D) x 6 Rod Sub
1 @(34-42) 1.000 (1 in.) N-78 (D) x 8 Rod Sub
56 @(42-1442) 1.000 (1 in.) N-78 (D) x 25 Rod
93 @(1442-3767) 0.875 (7/8 in.) N-78 (D) x 25 Rod - Rod Guides-Molded (6 per rod)
8 @(3767-3967) 1.500 (1 1/2 in.) K x 25 Sinker Bar
1 @(3967-3991) Rod Pump (Insert) (NON-SERIALIZED) - 25-125-RHBC-24-4 (Bore = 1.25)
1 @(3991-3992) Strainer Nipple 1.250 OD x 0.5'

Surface Casing (Top-Bottom Depth) Desc
@(0-404) Cement
@(0-404) J-55 8.625 OD/ 24.00# Unknown Thread 8.097 ID 7.972 Drift
@(0-404) Wellbore Hole OD-12.2500

Tubing String Quantity (Top-Bottom Depth) Desc
114 @(0-3568) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(3568-3571) Tubing Anchor/Catcher 2.875"
12 @(3571-3946) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(3946-3977) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift - Internal Plastic Ctg-TK-99
1 @(3977-3978) Seat Nipple - Standard (2.875") Cup Type
1 @(3978-3982) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(3982-4002) Cavins Desander (Sand Separator) 2 3/8" x 3'
2 @(4002-4067) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(4067-4068) Dump Valve (for use w/ Sand Separator)

Production Casing (Top-Bottom Depth) Desc
@(3681-3918) Perforations-Grayburg
@(4172-4204) Fill in Wellbore (Sand, etc)
@(404-4299) Wellbore Hole OD- 7.8750
@(4204-4299) Plug Back-Cement
@(0-4299) Cement
@(0-4299) J-55 5.500 OD/ 15.50# Unknown Thread 4.950 ID 4.825 Drift

Ground Elevation (MSL):: 0.00	**Spud Date:** 10/23/2005	**Compl. Date:** 12/01/2005
Well Depth Datum:: CSI0000N	**Elevation (MSL)::** 0.00	**Correction Factor:** 0.00
Last Updated by: hillbj	**Date:** 05/30/2009	

Perforation Top	Perforation Bottom	SPF	Formation
3681'	3687'	4 JSPF	Grayburg
3691'	3695'	4 JSPF	Grayburg
3701'	3705'	4 JSPF	Grayburg
3709'	3718'	4 JSPF	Grayburg
3724'	3729'	4 JSPF	Grayburg
3736'	3740'	4 JSPF	Grayburg
3750'	3756'	4 JSPF	Grayburg
3759'	3764'	4 JSPF	Grayburg
3778'	3784'	4 JSPF	Grayburg
3790'	3798'	4 JSPF	Grayburg
3801'	3808'	4 JSPF	Grayburg
3814'	3817'	4 JSPF	Grayburg
3821'	3826'	4 JSPF	Grayburg
3833'	3837'	4 JSPF	Grayburg
3842'	3846'	4 JSPF	Grayburg
3854'	3862'	4 JSPF	Grayburg
3871'	3876'	4 JSPF	Grayburg
3879'	3884'	4 JSPF	Grayburg
3887'	3895'	4 JSPF	Grayburg
3898'	3900'	4 JSPF	Grayburg
3904'	3906'	4 JSPF	Grayburg
3909'	3911'	4 JSPF	Grayburg
3914'	3918'	4 JSPF	Grayburg