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

RECEIVED
MAY 14 2010
HOBBSOCD

Form C-103
June 19, 2008

	WELL API NO. 30-025-33767
	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 WEST VACUUM UNIT
1. Type of Well: Oil Well ☒ Gas Well ☐ Other	8. Well Number 63
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 VACUUM GRAYBURG SAN ANDRES
4. Well Location Unit Letter G: 2250 feet from the NORTH line and 2250 feet from the EAST line Section 34 Township 17-S Range 34-E NMPM County LEA	
[redacted]	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* [redacted]

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 ADD PAY & ACIDIZE, NEW TBG & ESP

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 ADD PERFORATIONS & ACIDIZE THE SUBJECT WELL. NEW TBG & A NEW ESP WILL BE INSTALLED, AS WELL AS A FLOWLINE FROM THE WELL TO THE BATTERY.

PLEASE FIND ATTACHED THE INTENDED PROCEDURE, WELLBORE DIAGRAM, AND C-144 INFO.

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 05-13-2010

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

For State Use Only

APPROVED BY: TITLE PETROLEUM ENGINEER DATE MAY 17 2010

Conditions of Approval (if any):

WVU 63

Job: Return TA'd well to Production
API No. 30-025-33767
West Vacuum Unit Field
Lea County, NM

Workover Procedure:

1. MIRU PU. Kill well.
2. ND wellhead. NU BOP.
3. TIH w/ 4-3/4" MT bit on 2-7/8" new production tbg and clean out through CIBP and drill to 4855'.
4. TOH.
5. RIH w/ perf gun (include gamma ray gun) and perforate the 5 ½" casing w/ 3-3/8" guns, 0.48" hole, 48" penetration, w/ 2 JSPF @ 120 degrees phasing as follows: 4460'-4464', 4768'-4774', and 4824'-4844'.
6. ROH w/ perf gun.
7. RIH w/ 5-1/2" treating pkr on 2-7/8" new production tbg and set @ 4400'.
8. Acidize perfs 4460'-4844' with 10,000 gallons 15% NEFE HCl in 5 stages using rock salt as a diversion. Have 20,000 lbs of rock salt on site. Rate: 5 - 6 BPM and Max Pressure: 4000 psi. Flush with fresh water as necessary.
9. Shut-in for one hour.
10. Flow or swab back.
11. Record oil and water returns.
12. Release pkr. TOH w/ tbg, pkr.
13. RIH w/ test ESP on 2-7/8" J55 production tbg per ALCR. Set pump @ ~4,540'.
14. ND BOP. NU wellhead
15. RDMO PU.
16. RTP.
17. Report production tests.

Contacts:

Ivan Pinney - Remedial Engineer (281-796-9252)
Carlos Valenzuela – ALCR (Cell: 575-390-9615)
Edgar Acero – Production Engineer (432-687-7343 / Cell: 432-230-0704)

Foam / Air Cleanout Procedure

1. MIRU foam/air unit, pumping iron, stripper head and flowback package. Kill well and POOH w/tbg and install float above drill collars. RIH and prep to circulate w/ foam
2. Install flowback manifold with two chokes. All components on flowback manifold must be rated to at least 5,000 psi. If possible, flowback manifold components should e hydrotested before delivery.
3. Install flowback tank downwind from rig.
4. Nipple up 5,000 psi annular and 10,000 spi double gate. Put blind rams in bottom and in pipe rams top of double gate. **Verify that BOP equipment was properly stump tested before it was sent out.**
5. Close pipe rams and pressure test connection etween BOP and wellhead to 250 psi/2,500 psi.
6. Open pipe rams and close annular. Pressure test connection between BOP and wellhead to 250/1,500 psi. Open annular.
7. NU stripper head with **NO Outlets** (Check stripper cap for thread type – course threads preferred). **Stripper head to be stump tested to 1,000 psi before being delivered to rig.**
8. Install float above bit and RIH to 4,000'. NU stripper head with **NO Outlets** (Check stripper cap for thread type – course threads preferred). **Stripper head to be stump tested to 1,000 psi before being delivered to rig.**
9. RU foam air unit. Install float at surface before beginning to pump. Break circulation with foam/air. Evacuate fluid from well.

Pump high quality foam at all times. Do not pump dry air at any tie. Fluid injection rates will generally be above 12 gallons per minute.

Whenever there is pressure on the stripper head, have a dedicated person continuously monitor pressure at choke manifold and have a dedicated person at accumulator ready to close annular BOP in case stripper leaks. Do not allow pressure on stripper head to exceed 500 psi. If pressure cannot be controlled below 500 psi, stop pumping, close BOP and bleed off pressure.

10. Install float at surface before beginning to pump.
11. Strip in hole to TD.
12. Rig up power swivel. Break circulation with foam/air. Install float at surface before beginning to pump. Drill per original procedure. Circulate hole clean.
13. Kill tubing and casing using 2% KCL water. If needed.
14. POOH LD workstring and bit. Pump 2% KCL water down tubing to put tubing on vacuum to help eliminate trapped pressure before breaking out string floats. **Have foam-air hand on location during this process. He should employ a special tool to check for pressure under floats.**
15. ND Stripper and flowback manifold.
16. Resume original procedure.

WVU #63 Wellbore Diagram

Lease	Vacuum Grayburg San Andres Unit		
Field:	same		
Surf. Loc..	2550' FNL, 2550' FEL		
Bot Loc :			
County	Lea	St : NM	
Status:	Oil Well		

Well #.	63	St Lse.	
API	30-025-33767		
Unit Ltr.		Section:	34
TSHP/Rng		S-17 E-34	
Unit Ltr :		Section:	
TSHP/Rng.			
Directions.		Buckeye, NM	
		Chevno: BR7373	

Surface Casing

Size	8 5/8"
Wt , Grd :	24# STC
Depth:	1565'
Sxs Cmt:	600
Circulate:	Yes, 129 sxs
TOC	Surface
Hole Size.	11

Production Casing

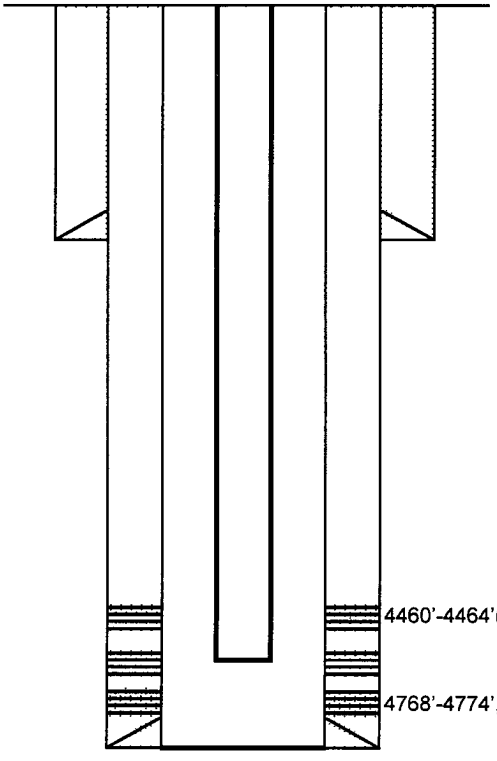
Size:	5 1/2"
Wt , Grd.:	15 5# K-55
Depth.	4885'
Sxs Cmt	1100
Circulate.	Yes, 58 sxs
TOC:	Surface
Hole Size	7 7/8

Perforations:

4546-4616, 4670-74, 4740-58' w/4 JSPF 4/3/97

Tubing and Packer Detail:

2 7/8" tbg. @ 3903'
Pkr 3903'.



PBTD: 4855' (Proposed)
TD: 4885'

KB:	4046'
DF:	4045'
GL:	4034'
Ini. Spud.	03/18/97
Ini. Comp.:	05/01/97

Perf. and Stimulation History:
WVU #63

5/1/97: Perf. w/4 JSPF from 4546-4758'.

Frac: Perfs 4546-4758' w/29,000 gals 40# x-linked gel w/400# Adomite regaine and 49,000# 16/30 Ottawa sand & 18,000# 16/30 curable resin coated sand, ramped 3-9 PPG. Well screened out with 40,000# Ottawa, left 7500# in pipe. Max.=9400#, ISIP=8200#, Avg. press =5600#, Air=35 bpm 5 minutes=3007#, 10 minutes=2810#, 15 minutes=2833#. Final test: 19 BO, 543 BW, 7 MCF

7/14/98: Set CIBP @ 4496'. TA