

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-40997
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well Number 437
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM; GRAYBURG SAN ANDRES

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.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705
4. Well Location Unit Letter: N 570 feet from SOUTH line and 2180 feet from the WEST line Section 25 Township 17S Range 34E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4004' GL

12. 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 ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: NEW WELL COMPLETION

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.

PLEASE SEE ATTACHED REPORTS FOR WORK DONE FROM 08/22/2013 THROUGH 08/26/2013 FOR THE COMPLETION OF THIS NEW WELL.

08/31/2013: ON 24 HR OPT. PUMPING 69 OIL, 108 GAS, & 220 WATER. GOR-1563

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 12/13/2013

Type or print name DENISE PINKERTON
For State Use Only

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

DEC 30 2013

Conditions of Approval (if any):

DEC 30 2013



Summary Report

Completion**Complete****Job Start Date: 8/22/2013****Job End Date: 8/26/2013**

Well Name CENTRAL VACUUM UNIT 437		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 4,004.00	Original RKB (ft) 4,022.50	Current RKB Elevation 4,022.50, 7/9/2013		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 8/8/2013

Com

Report Start Date: 8/22/2013

Com

CREW TRAVEL

0 PSI, MOVE ON LOCATION & SPOT EQ

RU RIG & REV UNIT EQ

NIPPLE UP FRAC VALVES, REMOVE BPV

LOAD HOLE W/ 3 BBL FW & TEST FRAC VALVES 4500 PSI, TEST GOOD

TEST 5-1/2 CSG TO 4500 PSI, TEST GOOD

SPOT & RU HALLIBURTON WL LOG EQ

RIH W/ 4-3/4 GAUGE RING TAGGED UP @ 5059', RU & RUN CNL, RAL, SGR LOGS

RD HALLIBURTON WL LOG EQ, SECURE WELL, SDFN

CREW TRAVEL

Report Start Date: 8/23/2013

Com

CREW TRAVEL TO LOCATION

REVIEW JSA'S REVIEW TENET 3, HAZ WHEEL, SPOT WL EQ & RU AND SHOOT PERFS, REVIEW ECOLORS OF THE DAY, CHECK & CALIPER ELV FOR CORRECT SIZE AND LOG

RU WL PERF EQ

TEST LUBRICATOR TO 1000 PSI, TEST GOOD

RIH AND SHOOT PERFS PER PROPOSED DEPTHS, 11 RUNS, SECURE WELL SDFN

CREW TRAVEL

Report Start Date: 8/24/2013

Com

CREW TRAVEL

PJSM, SPOT EQ & RIG UP ACID & FRAC CREW

SPOT & RU ACID & FRAC EQ

REVIEWED JSA'S, PERFORMED SAFETY MEETING FOR ACID JOB

PRESS TEST LINES TO 4700 PSI, TEST GOOD

BEGIN PUMPING, TOOK 13 BBL FW TO LOAD CSG & ESTABLISH RATE 2.6 BPM @ 2267 PSI

1 ST STAGE 59.5 BBLs OF 15% ACID, 10.1 BPM @ 2278 PSI, 30 BBLs GBW @ 10.2 BPM @ 2088 PSI W/ 2000 LBS OF ROCK SALT

2ND STAGE 59.5 BBLs OF 15% ACID, 10.1 BPM @ 2118 PSI, 27 BBLs GBW @ 10.1 BPM @ 2127 PSI W/ 1500 LBS OF GRS, NO NOTICABLE INC OF PRESS WHEN BLOCK HIT

3RD STAGE 59.5 BBLs OF 15% ACID, 10 BPM @ 2078 PSI W/ 32 BBLs GBW @ 10.2 BPM @ 2074 PSI W/ 1000 LBS OF GRS, NO NOTICABLE INC OF PRESS WHEN BLOCK HIT

4TH STAGE 59.5 BBLs OF 15% ACID, 10.3 BPM @ 2067 PSI, W/ 23.8 BBLs GBW @ 10 BPM @ 2051 PSI W/ 1000 LBS GRS RAISED CONCENTRATION VOLUME INTO SCREW, NO NOTICABLE INC OF PRESS WHEN BLOCK HIT

5TH STAGE 59.5 BBLs OF 15% ACID, 9.8 BPM @ 2045 PSI, W/ 27 BBLs GBW @ 10.3 BPM @ 2130 PSI W/ 1000 LBS GRS, 115 PSI INCREASE OF PRESS WHEN BLOCK HIT

6TH STAGE 59.5 BBLs OF 15% ACID 9.9 BPM @ 2092 PSI, W/ 24 BBLs GBW @ 10.2 BPM @ 2104 PSI W/ 1000 LBS GRS, SLIGHT INC OF PRESS WHEN BLOCK HIT

7TH STAGE 59.5 BBLs OF 15% ACID 9.6 BPM @ 2052 PSI, W/ 24 BBLs GBW @ 10.2 BPM @ 2067 PSI W/ 1000 LBS GRS, VERY LITTLE INC OF PRESS WHEN BLOCK HIT,

8TH STAGE CONTINUED PUMPING REMAINING 60 BBLs OF 15% ACID.

FLUSHED WITH 222 BBLs OF FW.

ISIP 1899 PSI, 5 MIN - 1601 PSI, 10 - MIN - 1355 PSI, 15 MIN 1120 PSI. MAX PSI 2245 - MIN 1897 AVG PSI 2096, MAX RATE FOR TREATING FLUID 10.2 BPM, MAX RATE ON FLUSH 20.1 BPM, AVG RATE 10.09 BPM TOTAL LOAD TO RECOVER 1116.6 BBLs

RU LUB, TEST TO 1000 PSI, PACK OFF LEAKED, RD CHANGED SEAL, NU AND TESTED TO 1000 PSI, TEST GOOD

RIH & SET CBP @ 4525'

REVIEWED JSA'S, SAFETY MEETING ON FRAC JOB

TESTED TO 4700 PSI, MAX TREATING PRESSURE 4000 PSI, TEST GOOD

START FRAC.

STAGE 1: BREAKDOWN W/ 25# LINEAR GEL. 2240 PSI, 49.4 BBLs @ 12.7 BPM

STAGE 2: PAD-VIKING 2500, 285.7 BBLs 2720 PSI @ 36.3 BPM

STAGE 3: 2 PPG 16/30 BS, 39 BBLs @ 3272 PSI @ 37 BPM

STAGE 4: 3 PPG 16/30 BS. 257.5 BBLs @ 35.7 BPM @ 3237 PSI. AT 200 BBLs OUT OF 257 BBLs IN THE DESIGN STAGE PRESSURE STEADILY INCREASING MADE THE CALL TO GO TO FLUSH

STAGE 5: FLUSH W/ 25# LINEAR GEL. 100.8 BBLs @ 26 BPM 3301 PSI.

ISIP: 3118 PSI, 5 - 2345 PSI, 10 - 2195 PSI, 15 - 2078 PSI, TOTAL TO RECOVER 676 BBLs

676 BBLs TOTAL VOL PUMPED, 23.32 BPM AVG PUMP RATE, 3311 PSI AVG PRESS MIN TREAT PRESS 2912 PSI - MAX TREAT PRESS 3609 PSI 23,808 LBS OF 16/30 BROWN BRADY SAND



Summary Report

Completion

Complete

Job Start Date: 8/22/2013

Job End Date: 8/26/2013

Well Name CENTRAL VACUUM UNIT 437		Lease Central Vacuum Unit		Field Name Vacuum		Business Unit Mid-Continent	
Ground Elevation (ft) 4,004.00	Original RKB (ft) 4,022.50	Current RKB Elevation 4,022.50, 7/9/2013				Mud Line Elevation (ft)	Water Depth (ft)

FLUSH LINES & RD FRAC EQ, SECURE WELL SDFN

FRAC CREW TRAVEL

Report Start Date: 8/25/2013

CREW TRAVEL

REVIEW JSA's REVIEW TENET 5, HAZ WHEEL, SET CBP ON WL, WELL CONTROL, ND FRAC VALVES, NU BOPE, TIH W/ 2-7/8" TUB, DO CBP'S AND CO WELL, CC, TOH, REVIEW ECOLORS OF THE DAY, CHECK & CALIPER ELV FOR CORRECT SIZE AND LOG.

RU LUB & TEST TO 1000 PSI, TEST GOOD

RIH W/ 5-1/2" CBP & SET AT 4360'

RD LUB & WL EQ

SET BPV

ND FRAC VAVLES

RU BOPE

UNSET BPV & POOH

BOPE TEST, TEST GOOD

TIH W/ 4-3/4 MTB, 6 - 3-1/2" DRC & 2-7/8" PROD TUB, TAGGED UP ON PLUG @ 4368'

RU POWER SWIVEL

DISPLACE GEL WATER TO FW

DO CBP

CONT TIH, TAGGED FILL @ 4508'

DO FILL & CBP @ 4525

CONT TIH, TAGGED @ 5032'

TOH LEAVE 1500' OF KILL STRING, SECURE WELL SDFN

CREW TRAVEL

Report Start Date: 8/26/2013

CREW TRAVEL

REVIEW JSA's REVIEW TENET 6, HAZ WHEEL, TOH W/ 2-7/8" TUB KD, PU & TIH W/ 2-7/8 PROD TUB W/ ESP, REVIEW ECOLORS OF THE DAY, CHECK & CALIPER ELV FOR CORRECT SIZE AND LOG.

NO WELL PRESS, LITTLE FLOW FROM TUB, OIL & H2O PRESENT, SPOT 120 BBLs OF 10 PPG BW.

TOH W/ 2-7/8" PROD TUB & BHA & LD EXCESS TUB

TIH W/ 138 JTS 2 7/8" PROD TBG, ESP INSTALLED, CABLE W/ 2 BANDS / JT, SET DEPTH AT 4520'

RD RIG FLOOR, ND BOPE, INSTALLED TBG HANGER

N/U WELL HEAD. R/D PULLING UNIT. MOVED EQUIPMENT OUT OF WAY FOR INSTALLATION OF ELECTRICAL AND FLOW LINE. TURN OVER TO PRODUCTION FINAL REPORT

CREW TRAVEL

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1625 N. French Dr., Hobbs, NM 88240
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DISTRICT IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

X AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	62180	VACUUM; GRAYBURG SAN ANDRES
Property Code	Property Name	Well Number
CENTRAL VACUUM Unit	CVU	437
OGRID No.	Operator Name	Elevation
4323	CHEVRON USA INC.	4004'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	17-S	34-E		570	SOUTH	2180	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	17S	34E		578	SOUTH	2172	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=655800.1 N X=751451.3 E</p> <p>LAT.=32.800210° N LONG.=103.515011° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: Denise Pinerton Date: 12-13/2013</p> <p>Printed Name: Denise Pinerton E-mail Address: LeaKejd@chevron.com</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>OCTOBER 23, 2012</p>
	<p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <p>Certifying Number: Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>AF: SWSC W.O.: 12.11.1704</p>