

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 August 1, 2011

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

HOBBS OCD  
MAR 10 2014

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-27913
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
4. Well Location Unit Letter O 990 feet from the SOUTH line and 2308 feet from the EAST line Section 25 Township 17S Range 34E NMPM County LEA		8. Well Number 47
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat VACUUM ; GLORIETA

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER:

OTHER: ADD PERFS, ACIDIZE, RTP

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 FIND ATTACHED, REPORTS FOR WORK DONE FROM 12/12/2013 THROUGH 12/26/2013 ON THE SUBJECT WELL.

12/17/2013: ADD PERFS: 5885-87, 5893-95, 5901-03, 5911-19

12/18/2013: ACIDIZE W/4000 GALS ACID

2-27-14: Inferred well test, 1 oil, 29 wtr (Bottled test)  
no way to measure gas volume -  
facility issues

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: 03/05/2014

Type or print name: DENISE PINKERTON

E-mail address: [leakejd@chevron.com](mailto:leakejd@chevron.com)

PHONE: 432-687-7375

For State Use Only

APPROVED BY: **Accepted for Record Only**

TITLE

DATE

MAR 13 2014

Conditions of Approval (if any):

**Accepted for Record Only**

MAR 13 2014



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 12/12/2013

Job End Date: 12/26/2013

30-025 27913

Well Name VACUUM GLORIETA WEST UNIT 047	Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 3,997.00	Original RKB (ft) 4,010.00	Current RKB Elevation	Mud Line Elevation (ft) Water Depth (ft)

Report Start Date: 12/12/2013

Com

WAIT ON PARTS FOR RIG, SPOTTED REV EQ AND RIGGED UP TO WELL

Report Start Date: 12/13/2013

Com

crew driving rig to location from hobbs,

review jsa's on rigging up workover rig around a mark unit, spot rig

ru workover unit, had problems of locking derrick dogs on rig

reueiw jsa's on removing horses head and remove horses head

unseat pump and lay down 2 rods and pump 10 bbls down tubing,

ru rod pulling equipment and lay down floor and lower unit weight to bottom

lay down 67 7/8 rods, lay down 168 3/4 rods and insert pump

install tubing bails and rd rod pulling equipment, secure well

crew travel

Report Start Date: 12/14/2013

Com

crew travel

review jsa's, check tubing elevators for correct size.

nd well head

NU BOPE

LOWER WEIGHTS ON PUMPING UNIT, WEIGHTS FOUND TO NOT HAVE ENOUGH CLEARANCE TO CLEAR RIG FLOOR, LUFKIN CALLED TO REVERSE ROTATE WEIGHTS IN ORDER TO LOWER THEM, LOWER WEIGHTS USING LUFKIN

UNSET TAC, SET PACKER 1JT IN HOLE & PT BOPE, 250PSI/500PSI LOW/HIGH, PT GOOD, UNSET & LD PACKER

TOH WHILE LD 2-3/8" TBG

CREW TRAVEL FROM LOCATION

Report Start Date: 12/16/2013

Com

crew travel

review jsa's, check tubing elevators for correct size

finish pooh with production tubing, laying tubing on racks, pulled a total of 166 jts 2 3/8

mi new production tubing and talley

change out tubing elevators to 2 7/8 , check for correct size, change out pipe rams to 2 7/8 , run packer and test rams 250 los 500 high held,

gih with 2 7/8 tubing and 4 3/4 mill tooth bit on jts on 184 jts, and tag bottom at 6002', only 3' of fill,

pooh leaving 1500' of killstring in hole, secure well

crew travel

Report Start Date: 12/17/2013

Com

crew travel

review jsa's, held stand down with crew on staying focussed on job, check tubing elevators for correct size

pooh with killstring,

held prejob safety mtg with wireline crew and rig crew, mi ru Halliburton, install lubercator and load and test to 750 psi, gih 3 1/8 HP slick guns, with 3 spf, stim guns, tie back into weatherfords log dated 9/14/1820 on 2 runs and perf the following 5885-87, 5893-95, 5901-03, 5911-19, rd wireline

gih with Weatherford 5 1/2 packer on 178 jts 2 7/8 tubing , testing tubing in hole to 6500 , set packer at 5824'load and test packer to 500 psi, held

crew travel

Report Start Date: 12/18/2013

Com

crew travel

review jsa's, check tubing elevators for correct size

mi ru Petro Plex acid crew , prejob safety mtg, acid job as follows:load and test lines to 6500 psi, held, pressured backside to 500 psi, took 15 bbls water to catch pressure @ 3 bpm @ 2300 psi, increase rate to 7 bpm and 3525 psi, start on acid, pump 1000 gals followed by 1000# block, block on formation had increase to 6000 psi, broke back to 3600 psi, pump 1000 gals acid and drop 500# salt block, block on formation had 1200 psi increase, pump 1000 gals acid and 500# block had 700 psi increase, pump 1000 gals acid and 500 block, had 500 psi increase, pump remaining acidm flush 48 bbls, ISIP 2584 psi, 5 min 1930 psi, 10 min 1657 psi, 15 min 1409 psi, total load 403 bbls, average rate 7 bpm average pressure 3650 psi, max psi 6000 psi, rd acid crew.

shut well in and let acid spend for 2 hours, open tubing and tubing on vacume

ru swab equipment

gih with swab, first fluid level @ 400' from surface, made 5 runs, fluid level continue to drop

made 3 runs, fluid level at seating nipple, recovered total 38 bbls total, had oil trace on last run

made 3 runs, 20 minutes a run, fluid level @ 5200' total recovered 54 bbls, last 3 runs 50% oil,

Report Start Date: 12/19/2013



# Summary Report

Major Rig Work Over (MRWO)

Stimulation

Job Start Date: 12/12/2013

Job End Date: 12/26/2013

Well Name VACUUM GLORIETA WEST UNIT 047		Lease Vacuum Glorieta West Unit	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,997.00	Original RKB (ft) 4,010.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

crew travel

review jsa's , check tubing elevators for correct size

check tubing psi, 50#, blow well to frac tank, pump 30 bbls brine down tubing to kill well

release packer and gih and tag salt at 6000' only 3' fill,

pooh with packer and production tubing

start in hole with production tubing, slow running due to wind hit the blocks from the side, only could get 44 stand in hole due to blocks moving outside the derrick legs, shut down due to wind

shut down due to wind

crew travel

Report Start Date: 12/20/2013

Com

crew travel

review with crew on hazards during holidays, running tubing reweil jsa's, check tubing elevators for correct size

continue in hole with production tubing ran as follows: 175 jts 2 7/8 L-80 tubing, 2 7/8 L-80 4' marker sub, 2 jts 2 7/8 L-80 tubing, 5 1/2 TAC, 2 jts 2 7/8 L-80 tubing, (2) 2 7/8 enduro joints, 2 7/8 MECH seating nipple, sand screen, 4' 2 7/8 sup L-80, 3.5 slotted mud joint, seating nipple @ 5926, bottom of tubing @ 5980

no bop and set TAC with Key SOP, 18000 tention on TAC

nu wellhead,

move in rods and prep rods and pump

start in hole with pump , k-bars and 7/8 rods, had to shut down to let rain slack off, secure well,

crew travel

Report Start Date: 12/26/2013

Com

CREW TRAVEL TO LOCATION

REVIEW JSAs FOR PLANNED OPS, TENET #6, HAZARD WHEEL, E-COLORS, CALIPER ELEVATORS.

CHECK WELL = #0 PSI

DRESS RODS TO PU AND RUN, CONT PU 7/8" RODS.

HELD SAFETY MTG TO DISCUSS RECENT INCIDENT AND IGNITION SOURCES IN DOGHOUSE.

CONT TO PU 7/8" POLISH RODS AND SPACE OUT WELL.

POLISH ROD 26' X 1-1/2"

7/8" PONY RODS - 10', 8', 4' - 22'

222 7/8" N96 RODS - 5550'

10 X 1-5/8" SINKER BARS - 250'

GUIDED LIFT SUB - 4'

25/150/RHBM/24/6 PUMP - 24'

TTL - 5888'

LOAD & TST TBG TO 500# PSI AND HELD. STK PUMP W/PULLING UNIT - GOOD PUMP ACTION.

LUNCH AND REVIEW JSAs

PREP RIG TO R/D AND CLEAN LOCATION

JSA AND R/U LUFKIN TO ROLL WTS.

RIG DOWN PULLING / REVERSE UNIT AND MOVE TO VGWU #8. LUFKIN CONT'D OPS INSTALLING HORSEHEAD AND HANG WELL OFF, INS PUMPING UNIT GUARD. SHUT IN WELL AND SHUT DWN.

CREW TRAVEL - FINAL RPT, TURN WELL OVER TO PROD.