

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

HOBBS OCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

DEC 17 2013

WELL API NO. 30-025-40461
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 249
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 ☒ Gas Well ☐ Other

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter: C 1019 feet from NORTH line and 1414 feet from the WEST line
Section 31 Township 17S Range 35E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3984' GR

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 FIND ATTACHED, REPORTS FOR WORK DONE FROM 03/06/2013 THROUGH 03/18/2013

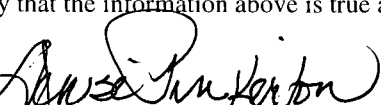
09/23/2013: ON 24 HR OPT. PUMPING 2 OIL, 68 GAS, 1834 WATER. GOR - 37944

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



TITLE REGULATORY SPECIALIST

DATE 10/16/2013

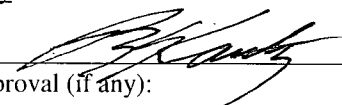
Type or print name DENISE PINKERTON

E-mail address: denise.pinkerton@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:



TITLE

Petroleum Engineer

DATE

DEC 16 2013

Conditions of Approval (if any):

DEC 16 2013



Summary Report

Completion**Complete****Job Start Date: 3/6/2013****Job End Date: 3/18/2013**

Well Name CENTRAL VACUUM UNIT 249		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,993.00	Original RKB (ft) 3,984.00	Current RKB Elevation 4,011.50, 1/22/2013		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 3/6/2013

Com

CREW TRAVEL FROM HOBBS TO LOCATION

TAILGATE SAFETY MEETING WITH ALL PERSONNEL, MAKE OUT AND DISCUSS JSA (TENENT # 6---MAINTAIN INTEGRITY OF DEDICATED SYSTEMS)---DISCUSS RIGGING UP WIRELINE TRUCK, RUNNING LOGS, PRESSURE TESTING CASING, RIGGING DOWN TRUCKS

RIG UP LUBRICATOR AND LOGGING TOOLS

RIH AND RUN GR-SCMT-RST-CCL LOG FROM PBTD (0000') TO SURFACE AT 900' P/HR, RIH AND RUN SCBL LOG FROM PBTD TO SURFACE AT 2800' P/HR

RIG DOWN WIRELINE

PRESSURE TEST CASING TO 4000 PSI, HELD 10 MIN, GOOD TEST, RELEASE PRESSURE, RIG DOWN PUMP TRUCK, SECURE LOCATION

Report Start Date: 3/7/2013

Com

MAKE OUT AND DISCUSS JHA (TENENT # 7---COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS---RIGGING UP WIRELINE TRUCK, CHARGING PERF GUNS, PERFORATING ZONE, RIGGING DOWN

RIG UP GRAY WIRELINE LOGGING TRUCK AND LUBRICATOR

RIH AND PERFORATE FROM 4820' TO 5066' WITH 2 SPF ON 120' PHASING, .41 DIAMETER HOLES AND 35 GRAM CHARGES

RIG DOWN LUBRICATOR AND WIRELINE TRUCK, SECURE LOCATION, SHUT DOWN OVERNIGHT

Report Start Date: 3/8/2013

Com

CREW TRAVEL TO LOCATION

HOLD TAILGATE SAFETY MEETING FOR SPOTTING IN AND RIGGING UP PETROPLEX ACID EQUIPMENT AND MIXING ACID IN FRAC TANKS

SPOT IN AND RIG UP ACID TRUCKS, MIX ACID IN FRAC TANKS

HOLD TAILGATE SAFETY MEETING ABOUT PUMPING ACID

PUMP 20,000 GALLONS OF 15 % HYDROCHLORIC ACID AND DROP 500 1.3 BIO-DEGRADABLE FRAC BALLS---BREAK AT 2820 PSI, TOP PRESSURE WAS 2820, AVERAGE PSI---1400, TOP RATE WAS 10 BPM---AVERAGE WAS 9 BPM---AFTER THE BREAK THE PRESSURE WENT DOWN TO 990 PSI WITH ACID ON FORMATION, (FIRST SET OF BALLS HIT---PRESSURE WENT TO---1830 PSI,) (ACID ON, DOWN TO 1110 PSI, 2 nd SET OF BALLS---1870 PSI,)---(ACID ON, DOWN TO 990 PSI, ---3 rd SET OF BALLS---2670 PSI,) (ACID ON, DOWN TO 880 PSI, 4 th SET OF BALLS---2660 PSI), ACID ON, DOWN TO 870 PSI, 5 th SET OF BALLS---2550 PSI), WENT TO FLUSH, PUMPED FLUSH AT 1350 PSI---ISIP WAS 391 PSI, 5-MIN---VACUUM

RIG DOWN ACID EQUIPMENT, SECURE LOCATION, SHUT DOWN OVERNIGHT

Report Start Date: 3/9/2013

Com

SHUT DOWN DUE TO HIGH WINDS

Report Start Date: 3/10/2013

Com

HOLD TAILGATE SAFETY MEETING WITH SCHLUMBERGER, NABORS AND PETROPLEX HANDS, DISCUSS JSA---(TENENT # 10 INVOLVE THE RIGHT PEOPLE IN DECISIONS THAT AFFECT PROCEDURES AND EQUIPMENT---E-COLORS AND HAZARD WHEEL, RIGGING UP WIRELINE EQUIPMENT, RUNNING LOGS

NIPPLE DOWN PUMPING FLANGE AND NIPPLE UP WIRELINE FLANGE, RIG UP WIRELINE TRUCK

RIH AND RUN PRODUCTION LOGS, LEAVE PRESSURE AND TEMPATURE LOGS IN WELL OVERNIGHT

Report Start Date: 3/11/2013

Com

LEAVE LOGS ACROSS PAYZONE UNTILL ENGINEER IS SATISFIED WITH THE AMOUNT OF TIME FOR LOGS TO RECORD

MAKE FINAL PASS OVER PAY ZONE, POOH

RIG DOWN SCHLUMBERGER WIRELINE TRUCK, SECURE LOCATION, SHUT DOWN TILL WEDNESDAY (3/13/2013)

Report Start Date: 3/13/2013

Com

HOLD TAILGATE SAFETY MEETING WITH GRAY WIRELINE CREW AND LOBO KILL TRUCK OPERATOR (TENENT # 3---ENSURE SAFETY DEVICES ARE IN PLACE AND FUNCTIONING---E-COLORS AND HAZARD WHEEL, RIGGING UP WIRELINE TRUCK, SETTING RBP, TESTING PLUG, SETTING 2 nd PLUG, NIPPLING DOWN FRAC STACK, NIPPLING UP ADAPTER FLANGE

RIG UP GRAY LOGGING TRUCK AND LUBRICATOR

RIH WITH GAUGE RING TO 4800', POOH, RIH AND SET 1 st WIRELINE AT 4765', POOH

RIG UP LOBO KILL TRUCK

LOAD CASING AND PRESSURE TEST TO 1000 PSI, HELD 5 MIN, GOOD TEST RELEASE PRESSURE

RIG DOWN KILL TRUCK

RIH WITH WIRELINE AND SET 2 nd RBP AT 500', POOH

RIG DOWN WIRELINE UNIT

NIPPLE DOWN FRAC STACK

NIPPLE UP "B" ADAPTER FLANGE, SECURE LOCATION, SHUT DOWN AND WAIT ON PULLING UNIT

Report Start Date: 3/14/2013



Summary Report

Completion

Complete

Job Start Date: 3/6/2013

Job End Date: 3/18/2013

Well Name CENTRAL VACUUM UNIT 249		Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 3,993.00	Original RKB (ft) 3,984.00	Current RKB Elevation 4,011.50, 1/22/2013		Mud Line Elevation (ft)	Water Depth (ft)

Com

crew travel from Cross bones 2h to CVU 249

mi ru workover rig , move in well work equipment and tubing racks, move production tubing on racks

nu bop, check tubing elevators for correct size and document and run packer in hole and test bop 500 high and 250 low, held, secure well

crew travel

Report Start Date: 3/15/2013

Com

CREW TRAVEL FROM LOCATION TO YARD

MAKE OUT AND DISCUSS JSA (TENENT # 5—MEET OR EXCEED CUSTOMERS REQUIRMENTS---E-COLORS AND HAZARD WHEEL), TIH AND PULL 1 st RBP, TOO, TIH AND PULL 2 nd RBP, TOO, TIH WITH KILL STRING

PREP AND TALLY TUBING

PICK UP WORK STRING TUBING OFF OF RACK AND TIH WITH RBP OVERSHOT

LATCH ONTO RBP at 515', RELEASE RBP

TOOH AND LAYDOWN RBP

TIH WITH TUBING OUT OF THE DERRICK AND PICK UP TUBING OFF OF RACK

LATCH ONTO 2 nd RBP at 4765' AND RELEASE

CREW SHUT DOWN AND EAT LUNCH

TOOH WITH RBP

TIH WITH KILL STRING TO 2570', SECURE WELL, SHUT DOWN FOR THE WEEKEND

NPT TIME

CREW TRAVEL FROM LOCATION TO YARD

Report Start Date: 3/18/2013

Com

crew travel

review jsa's, check tubing elevators for correct size

pooh with 40 stands killstring

gih with 1-4'- 2 7/8 tubing sub, 145 jts 2 7/8 eue 8 rd J-55 tubing, 2 7/8 seating nipple, dump valve, tubing sub 2 7/8 J-55 , sub pump , sub pump, gas seperator, 2 seals, motor, psi monitor, LANDING PUMP ASSEMBLY AT 4742.38

land sub pump in tubing head, nd bop , nu wellhead

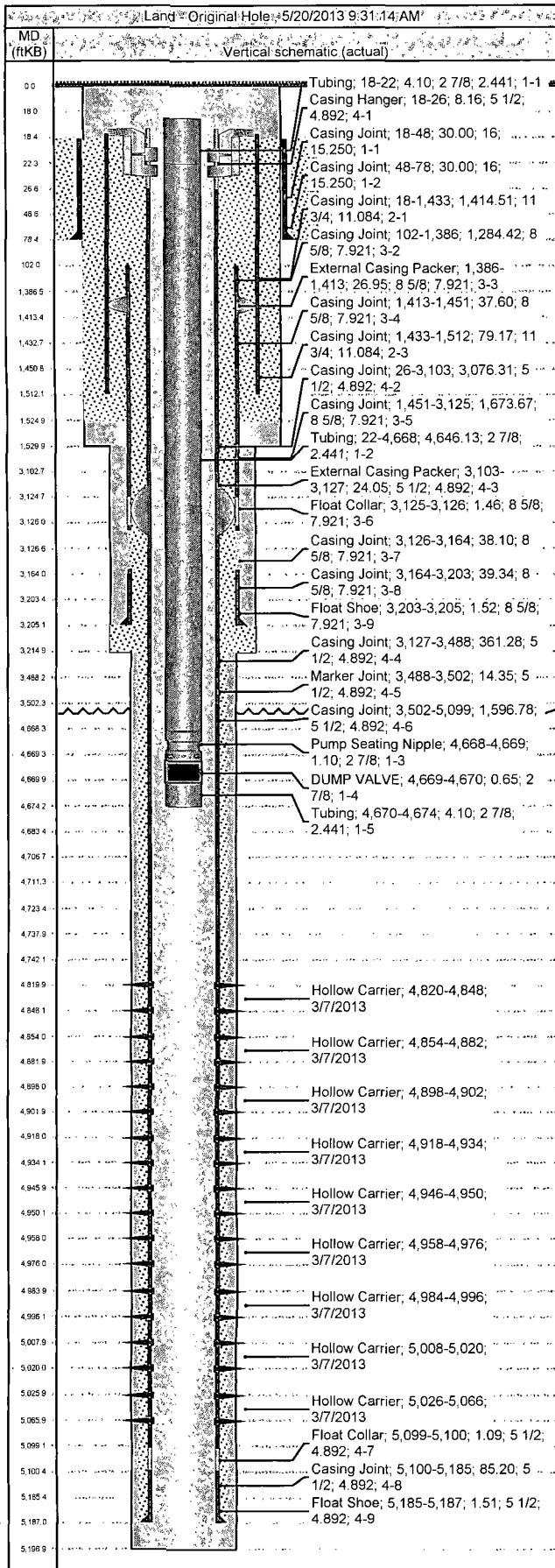
CLEAN LOCATION , RD WORKOVER UNIT, MOVE TO CVU 106, FINIAL REPORT, TURN WELL OVER TO PRODUCTION

ROAD RIG



Wellbore Schematic

Well Name CENTRAL VACUUM UNIT 249	Lease Central Vacuum Unit	Field Name Vacuum	Business Unit Mid-Continent/Alaska
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Job Details						
Job Category		Start Date		Release Date		
Completion		3/6/2013		3/6/2013		
Completion		3/7/2013		3/7/2013		
Completion		3/8/2013		3/8/2013		
Completion		3/10/2013		3/11/2013		
Completion		3/14/2013		3/18/2013		
Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)	
Conductor	16	65.00	H-40		78	
Surface	11 3/4	42.00	H-40		1,512	
Intermediate Casing 1	8 5/8	32.00	J-55		3,205	
Production Casing	5 1/2	17.00	J-55		5,187	
Tubing Strings						
Tubing - Production set at 4,742.0ftKB on 3/18/2013 00:00						
Tubing Description		Run Date		String Length (ft)	Set Depth (MD) (ftKB)	
Tubing - Production		3/18/2013		4,723.88	4,742.0	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Tubing	1	2 7/8	6.50	J-55	4.10	22.2
Tubing	145	2 7/8	6.40	J-55	4,646.13	4,668.4
Pump Seating Nipple	1	2 7/8			1.10	4,669.5
DUMP VALVE	1	2 7/8			0.65	4,670.1
Tubing	1	2 7/8	6.50	J-55	4.10	4,674.2
ESP - Pump	1	2 7/8			9.05	4,683.3
ESP - Pump	1	2 7/8			23.55	4,706.8
GAS SEPERATOR	1	2 7/8			4.45	4,711.3
esp seals	2	2 7/8			12.20	4,723.5
ESP - Motor	1	2 7/8			14.45	4,737.9
ESP DOWN HOLE SENSOR	1	2 7/8			4.10	4,742.0
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion	
3/7/2013	4,820.0	4,848.0	2.0	56		
3/7/2013	4,854.0	4,882.0	2.0	56		
3/7/2013	4,898.0	4,902.0	2.0	8		
3/7/2013	4,918.0	4,934.0	2.0	32		
3/7/2013	4,946.0	4,950.0	2.0	8		
3/7/2013	4,958.0	4,976.0	2.0	36		
3/7/2013	4,984.0	4,996.0	2.0	24		
3/7/2013	5,008.0	5,020.0	2.0	24		
3/7/2013	5,026.0	5,066.0	2.0	80		
Other Strings						
Run Date	Pull Date	Set Depth (ftKB)	Com			
Other In Hole						
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com	
Bridge Plug (Retrievable) Peak	495.0	500.0	3/13/2013	3/15/2013		
Bridge Plug (Retrievable) Peak	4,760.0	4,765.0	3/13/2013	3/15/2013		