

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM16835

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
NEUHAUS 14 FEDERAL 49. API Well No.
30-025-36353

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CHEVRON U.S.A. INC.Contact: DENISE PINKERTON
E-Mail: leakejd@chevron.com3a. Address
15 SMITH ROAD
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-687-7375

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T20S R35E Mer NMP 1980FNL 1650FEL

10. Field and Pool, or Exploratory
FEATHERSTONE; BONE SPR, E

11. County or Parish, and State

LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHEVRON U.S.A. INC. IS REQUESTING A 1 YR TA STATUS FOR THE SUBJECT WELL. DUE TO THE RECENT RECOMPLETION & ACID JOB, CHEVRON REQUESTS TA STATUS TO PROVIDE THE NECESSARY TIME FRAME TO FURTHER EVALUATE WHETHER TO P&A THIS WELL OR RETURN TO PRODUCTION. WELL IS CURRENTLY SHUT IN. IN FEBRUARY, 2011, THE WELL WAS PERFD & ACIDIZED IN THE LOWER BONE SPRING ZONE, & SWABBED, WITH NO RESULTS.

INTENDED PROCEDURE: PU 2 7/8" tbg & TIH w/5 1/2" scrapper & bit to 9750'. Verify csg is clean to that depth. TIH w/5 1/2" CIBP & set @ 9738'. Spot cmt on top of CIBP to 9703 (35') or per requirements. Notify BLM 48 hrs prior to testing to witness MIT. Monitor chart & record for 30 minutes. TIH w/tbg & circulate wellbore w/inh pkr fluid for future wellbore re-entry.

FIND ATTACHED, THE WELLBORE DIAGRAM.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #202437 verified by the BLM Well Information System For CHEVRON U.S.A. INC., sent to the Hobbs	
Name (Printed/Typed) DENISE PINKERTON	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 03/25/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	APPROVED	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	MAY - 8 2013	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ******SUBJECT TO LIKE
APPROVAL BY STATE**

MAY 21 2013

Current Wellbore Schematic

WELL (PN): NEUHAUS 14 FEDERAL 4(CVX) (890895)
 FIELD OFFICE: HOBBS
 FIELD: FEATHERSTONE B, SPRING EAST
 STATE / COUNTY: NEW MEXICO / LEA
 LOCATION: SEC 14-20S-35E, 1980 FNL & 1650 FEL
 ROUTE: HOB-NM-ROUTE 11- ADAM FLORES
 ELEVATION: GL: 3,671.0 KB: 3,686.0 KB Height: 15.0
 DEPTHS: TD: 10,288.0

Chesapeake
 API #: 3002636353
 Serial #:
 SPUD DATE: 8/24/2003
 RIG RELEASE: 9/20/2003
 1ST SALES GAS:
 1ST SALES OIL: 10/13/2003
 Current Status: SHUTIN

Original Hole: 3/21/2013 3:18:32 PM		Pumping Units								
MD (ftKB) Vertical schematic (actual)	Type: Conventional Crank Valve: American Code: D-640F-24 Size: 365.00 Date: 2/1/2004									
	Surface Casing; Set @ 432.0 ftKB ; Original Hole									
	Set Tension (kips): True Weight: Cut Pw Date: Depth Cut Pw (ftKB):									
	Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)
	Casing	13 3/8	12.715	12.555	45.00	H-40	ST&C	15.0	431.0	416.00
	Float Shoe	13 3/8						431.0	432.0	1.00
	Intermediate Casing; Set @ 3,990.0 ftKB ; Original Hole									
	Set Tension (kips): True Weight: Cut Pw Date: Depth Cut Pw (ftKB):									
	Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)
	Casing	8 5/8	7.921	7.756	32.00	J-55	ST&C	15.0	3,989.0	3,974.00
Float Shoe	8 5/8						3,989.0	3,990.0	1.00	
Production Casing; Set @ 10,288.0 ftKB ; Original Hole										
Set Tension (kips): True Weight: Cut Pw Date: Depth Cut Pw (ftKB):										
Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)	
Casing	5 1/2	4.652	4.767	17.00	N-50	LT&C	15.0	10,287.0	10,272.00	
Float Shoe	5 1/2						10,287.0	10,288.0	1.00	
Description: Surface Casing Cement 15.0-432.0 Top of Cement (ftKB): 15.0 Top Measurement Method:										
Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft/sack)				
	8/26/2003	460	C							
Description: Intermediate Casing Cement 15.0-3,990.0 Top of Cement (ftKB): 15.0 Top Measurement Method:										
Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft/sack)				
Lead	9/1/2003	1,125	C							
Tail	9/1/2003	200	C							
Description: Production Casing Cement 700.0-10,288.0 Top of Cement (ftKB): 700.0 Top Measurement Method: Volume Calculations										
Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft/sack)				
Lead	9/20/2003	1,100	H							
Tail	9/20/2003	300	H							
Perforations										
Date	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Current Status					
9/28/2003		9,788.0	9,818.0	4.0						
2/7/2011	BONE SPRING, Original Hole	9,986.0	10,008.0	4.0	Open					
Stimulations & Treatments										
BONE SPRING, Stage 1, Acidizing, 2/8/2011										
Net Top Dep	Net Btm Dep	Net Acid	Avg Treat St	C Treat Avg	Per SP Jan	Comment				
9,986.0	10,008.0	119.00	3,650.0	5.00	2,681.0					
<Zone/Formation?>, <Stage Number?>, Acidizing, 10/1/2003										
Net Top Dep	Net Btm Dep	Net Acid	Avg Treat St	C Treat Avg	Per SP Jan	Comment				
9,788.0	9,818.0	35.71			0.0					
Sand Size	Type	Amount	Conc (lb/gal)							



API #: 3002536353
Serial #:
SPUD DATE: 8/24/2003
RIG RELEASE: 9/20/2003
1ST SALES GAS:
1ST SALES OIL: 10/13/2003
Current Status: SHUTIN

Original Hole, 3/21/2013 3:19:20 PM

ID Rk B)	Vertical schematic (actual)	Date	Type 1	Type 2	Com
		3/23/2003	Schematic	Notes	PERF @ 5785-5818. ACIDZ w/ 35.7% bbls 15% HCL.
		3/3/2009	Schematic	Notes	POOH w/ rods & tbg. Well TA'd.
		2/5/2011	Schematic	Notes	RUWELL SER UNIT DORIG INSPECTION AND EMERGENCY RESPONSE SHEET RECIEVE RACK AND TALLY 335 JTS OF CHK 2 7/8 WORK STRING. SICP@ PSI. ND WH. NU BOP. TORQUE AND TEST 250 PSI LOW AND 3000 PSI HIGH. NO LEAK OFF. PU 4 3/4" BIT, BIT SUB AND TIH PICKING UP 100 JTS OF TBG TO 3150'. SWI. SD
		2/6/2011	Schematic	Notes	SITP@ CONT TIH PICKING UP 27'8" WORK STRING. TAG @ 10172' (164' OF RAT HOLE). TOO H W/ TBG AND LAY DOWN BHA.
		2/6/2011	Schematic	Notes	SICP@ MIRUJSI WIRELINE SER. TEST LUBRICATOR TO 3000 PSI. NO LEAK OFF. TIH AND PERFORATE LOWER BONE SPRINGS FORMATION FROM 9356'-10005' W/ 4 SPF. 63 PHASED (85 HOLES) MIRU HYDROTESTERS. PU 4" SUB. 2.25" X NIPPLE. 6 SUB. 4.650" ARROW SET PKR W/A 2 3/8" NIPPLE. ON/OFF TOOL AND TIH. SET PKR @ 9916'. LOAD ANNULUS W/ 24 BBLs OF 2% KCL SWI. SD
		2/5/2011	Schematic	Notes	MIRU CUDD ACID SER. ESTABLISH INJECTION RATE @ 1.5 BPM @ 3300 PSI. ACIDIZE BONE SPRINGS PERFS FROM 9586'-10005' W/ 5000 GALS OF 15% NEFE DROPPING 125 BALL SEALERS. BALL WELL OUT W/ 30 BBLs OF FLUSH PUMPED. SURGE BALLS AND CONT FLUSH. AIR 5 BPM ATP. 3580 PSI 5 MIN. 2242 PSI 10 MIN. 2173 PSI 15 MIN. 2126 PSI LTR 235 BBLs SWI 1 HR. SITP 1850 PSI. BWD AND RECOVERED 2 BBLs OF WATER. TIH W/ SWAB IFL SURFACE EFL 7600'. CLR 35 BBLs DAILY LOAD REC 35 BBLs LTR. 235 LTR. 35 BBLs OF WATER LTR. 197 BBLs
		2/10/2011	Schematic	Notes	SITP@ TIH W/ SWAB IFL 4500'. 1ST RUN ALL WATER. SWAB DRY IN 4 SWAB RUNS. MAKE HRLY SWAB RUNS. FLUID ENTRY @ 500'. CLR 22 BBLs OF WATER W/ A 1% OIL CUTON THE LAST 2 RUNS. NO SHOW OF GAS. EFL 9400'. SWI. SDDAILY LOAD REC 22 BBLs LTR. 235 BBLs LTR. 60 BBLs LTR. 175 BBLs
		2/17/2011	Schematic	Notes	SITP@ 25 PSI. HOLD PRE-JSA TAIL GATE SAFETY MEETING. BWD. CONT TOO H LAYING DOWN 208 JTS OF 2 7/8" WORK STRING AND BHA. ND BOP. NU WH. RDMO

Casing Joints: 15.0-431.0; 416.00; 133/8; 12.715; 1-1

Float Shoe: 431.0-492.0; 1.00; 133/8; 1-2

Casing Joints: 15.0-3,959.0; 3,974.00; 5 5/8; 7.921; 2-1

Float Shoe: 3,959.0-3,990.0; 1.00; 85/8; 2-2

Casing Joints: 15.0-10,287.0; 10,272.00; 5 1/2; 4.592; 3-1

Perf: 9,785.0-9,816.0; 9/23/2003

Perf: 9,956.0-10,008.0; 2/7/2011

Float Shoe: 10,267.0-10,258.0; 1.00; 51/2; 3-2

NEUHAUS 14 FEDERAL #4:

NEUHAUS 14 FEDERAL #4 (oil well)			
Status	Active (last production 2/1/2011)	Top (ft)	Bottom (ft)
<i>Current Zones</i>	Bone Spring	9788	10008
<i>Future Zones (data from drill application)</i>	Delaware Sand	5915	-
	Wolfcamp (oil)	11300	-
	3rd Bone Spring (oil)	11060	-
	PBTD/TD	10180	11600
<i>TA Status Justification</i>	Due to the recent recompletion and acid job, Chevron requests TA status to provide the necessary time frame to further evaluate whether to P&A this well or RTP.		

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Temporary Abandonment of Wells on Federal Lands
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
 - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging.
 - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leakoff.
 - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - d. An MIT must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Mechanical Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned.**

Wells that successfully pass the casing integrity test may be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval **with well bore diagram** with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

Neuhaus 14 Federal 4 well may be approved to be TA/Sl for a period of 12 months until 5/7/2014 after successful MIT and subsequent report is submitted. This will be the last and only TA/Sl approval. NOI to P&A or plans to use well must be submitted by 2/7/2014. If well is to be used as an Injection well, no bleed off is allowed on WIW MIT