

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

AUG 25 2009

FORM APPROVED  
OMB No 1004-0137  
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.**

**SUBMIT IN TRIPLICATE – Other instructions on page 2**

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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

3a Address  
15 SMITH ROAD, MIDLAND, TEXAS 79705

3b. Phone No (include area code)  
432-687-7375

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)  
990' FSL, & 2310' FEL, SECTION 24, UL 0, T-22-S, R-31-E

5 Lease Serial No  
NM 25876

6 If Indian, Allottee or Tribe Name  
N/A

7 If Unit of CA/Agreement, Name and/or No  
N/A

8 Well Name and No  
GETTY 24 FEDERAL #13

9 API Well No.  
30-015-31801

10 Field and Pool or Exploratory Area  
LIVINGSTON RIDGE DELAWARE

11. Country or Parish, State  
EDDY, NEW MEXICO

12 CHECK THE 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 recomple 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 must be filed within 30 days following completion of the involved operations If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed Final Abandonment Notices must 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. RESPECTFULLY INTENDS TO TEMPORARILY ABANDON THE SUBJECT WELL.

ATTACHED, PLEASE FIND A JUSTIFICATION LETTER, INTENDED PROCEDURE AND WELLBORE DIAGRAMS FOR YOUR APPROVAL.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

After 2-28-2010 the well must be online  
or plans to P & A must be submitted.

Accepted for record  
NMOC *RT*

LAST Prod, 11/2007

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)  
DENISE PINKERTON

Title REGULATORY SPECIALIST

Signature

*Denise Pinkerton*

Date 08/05/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

/s/ JD Whitlock Jr

Title

*LPE7*

Date

*8/24/09*

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

*CFO*

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

(Instructions on page 2)

**Justification to place Getty 24 Federal #13 on TA status**

Chevron and Oxy are working to resolve the problem of abnormally high water rates and water cuts measured in producing wells offsetting the Neff Federal #3 pressure maintenance well (API #30-015-28281). Production and geological data indicate that the excessive water is due to the Oxy-operated Neff Federal #3. In order to abate increasing water production from offset Oxy and Chevron wells, Oxy reduced the quantity of produced water placed into the Neff Federal #3 by temporarily shutting in a high-volume water producing well. In addition, Oxy is analyzing future work and permit requirements to modify the injection interval of the Neff Federal #3 that would reduce or eliminate the placement of water into the well's current Upper Brushy Canyon perforations.

The proposed temporary abandonment of the Getty 24 Federal #13 (API # 30-015-31801) will provide time for the effects of the Oxy and Chevron work to be realized. The Getty 24 Federal #13 has a fluid level at surface and cannot be pumped down to produce oil at this time. Presently, the well is shut-in and on the NMOCD Inactive Well List. A change to TA status will allow the well to be removed from the List. In addition to the Neff Federal #3 work discussed above, Chevron is aggressively pumping the remaining wells on the Getty 24 Federal Lease by reviewing pump cards, pump efficiency, and fluid levels. Future work includes upsizing at least one pumping unit for a well and evaluation of the installation of an electric submersible pump for a second well on the Getty 24 Federal Lease. It is believed that the modification of the injection profile on the Neff Federal #3, in conjunction with aggressive pumping of the other producing wells on the Getty 24 Federal Lease will allow for the future operation of the Getty 24 Federal #13 as an oil well. As a result, it is respectfully requested that approval be granted to allow the status of the Getty 24 Federal #13 to be changed to TA.

Getty 24 Federal #13  
Livingston Ridge Field  
T22S, R31E, Section 24, Unit O  
Job: TA Wellbore

7/30/2009

**Completion Procedure:**

*This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 7/30/2009. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.*

(3/3/2009) Static fluid level of well is 251' from surface; zero psi on casing.

(5/14/2009) Static fluid level of well is at surface.

1. Isolate, disconnect, drain, and cap flowline from wellhead. Tag as "Out Of Service" at well and test header. Document in the morning report.
2. MIRU Pulling Unit. Bleed pressure from well, if any. If necessary, kill well with brine water. Remove wellhead. Install BOPs and test as required.
3. POOH with 2 7/8" production tbg. LD tbg.
4. MIRU Baker Atlas electric line unit. Install lubricator and test to 1000 psi. GIH with gauge ring and junk basket (for 5-1/2" 17# csg) to 6575'. POOH.
5. RIH and set CIBP in 5-1/2" casing @ anywhere between 6482' to 6582' (within 100' of top perforation at 6582').
6. MIRU pump truck. Fill wellbore with corrosion inhibited 2% KCl water. Pressure test csg and CIBP to 500 psi. Notify NMOCD of MIT Test. Pressure test 5-1/2" csg to 500 psi for minimum 30 minutes and record chart for NMOCD. RD & release pump truck. RD & release wireline.
7. Install tapped bullplug, 1/2" ball valve and pressure gauge in top of 5-1/2" csg string. RD & release Pulling Unit.
8. Change status of well in Catalyst to "TA".
9. Send daily report of TA activities and pressure test charts to Denise Pinkerton for filing with the NMOCD.

Bob Hall  
281-685-8315

# Getty 24 Federal #13 Wellbore Diagram

Created: 02/13/08 By: C. A. Irle  
 Updated: By:  
 Lease: Getty 24 Federal  
 Field: Livingston Ridge (Delaware)  
 Surf. Loc.: 990' FSL & 2,310' FEL  
 Bot. Loc.:  
 County: Eddy St.: NM  
 Status: Active Oil Well

Well #: 13 Fd./St. # NM-25876  
 API: 30-015-31801  
 Surface Tshp/Rng: S-22 & E-31  
 Unit Ltr.: O Section: 24  
 Bottom hole Tshp/Rng:  
 Unit Ltr.: Section:  
 Cost Code: UCPH71800  
 Chevno: HH0370

## Surface Casing

Size: 13 3/8  
 Wt., Grd.: 48# H-40  
 Depth: 790  
 Sxs Cmt: 950  
 Circulate Yes, 47 bbl  
 TOC: Surface  
 Hole Size: 17 1/2

## Intermediate Casing

Size: 8 5/8  
 Wt., Grd.: 32# J-55  
 Depth: 4,397  
 Sxs Cmt: 1,300  
 Circulate: Yes, 188  
 TOC: Surface  
 Hole Size: 11"

## Production Casing

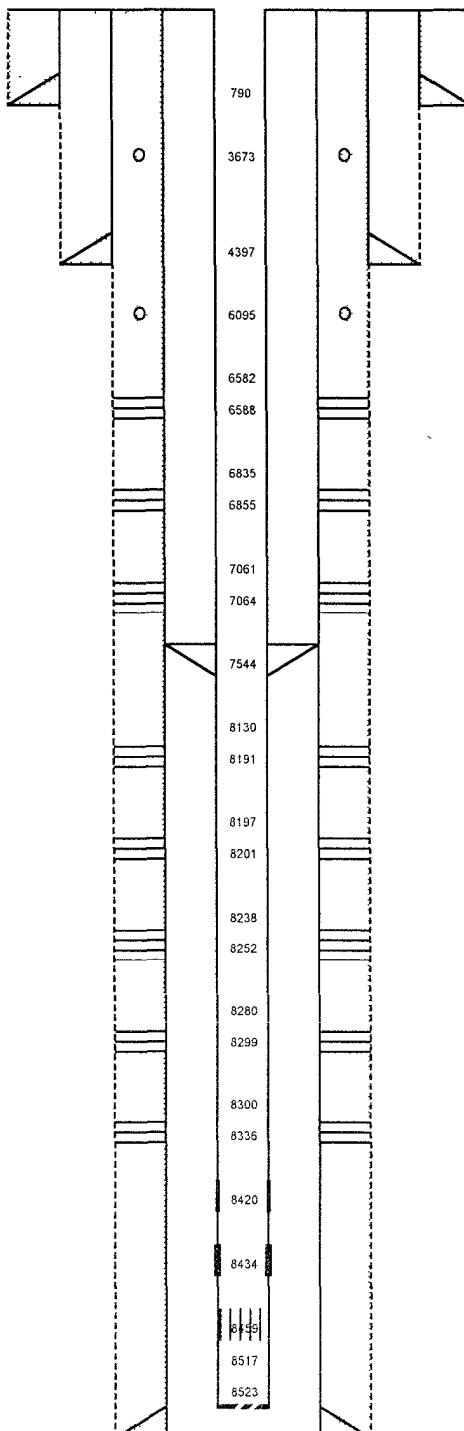
Size: 5 1/2  
 Wt., Grd.: 15.5 & 17#  
 Depth: 8,583  
 Sxs Cmt: 1,400  
 Circulate: All, 306  
 TOC: Surface  
 Hole Size: 7 7/8  
 DV Tool 1: 6,095  
 DV Tool 2: 3,673

Rod Detail - LOWIS 7/31/08/  
 None Due To Comm

Tubing Detail - LOWIS 2/12/08  
 241 Jts 2 7/8" 6 4# L-80 Tubing  
 Tubing Anchor/Catcher @ 7,544'  
 27 Jts 2 7/8" 6 4# L-80 Tubing  
 2 7/8" Endura Blast Joint @ 8,420'  
 10' 2 7/8" 6 4# L-80 Tubing Sub  
 Standard Seat Nipple @ 8,434'  
 4' 2 7/8" 6.4# J-55 Tubing Sub  
 Cavins Desander @ 8,459'  
 2 Jts 2 7/8" 4 6# J-55 Tubing  
 Dump Valve @ 8,523'

## Perforations

6582-88, 6835-55, 7061-64, 8130-91, 8197-8201, 8238-52, 80-99, 8300-36



PBTD 8,553  
 TD 8,600

KB: 3,581  
 DF:  
 GL: 3,564  
 Ini. Spud: 08/02/02  
 Ini. Comp.: 08/26/02

## History

Cores 40, depths not known  
 8/26/02 Ini Comp: Drl DV's, tag 8553, perf 2 spf 8238-52, 80-99, 8300-36, acid 3500 gls 7 5% NEFE 210 BS, ball out @ 180 BS, frac 17733 gls YF130 XL 44k# 16/30 RC, CIBP 8220, perf 2 spf 8130-62, perf 4 spf 8162-91, 8197-8201, acid 2250 gls 7 5% NEFE 270 BS, frac 12003 gls YF130 30k# 16/30 RC, CIBP 7300, perf 6582-88, 6835-55, 7061-64, RBP & pkr acid: 7061-64 w/500 gls 12 5% NEFE; 6835-55 w/2000 gls 15% NEFE 120 BS, 6582-88 w/1000 gls 15% NEFE, tag 7300, DO CIBP's, CO 8553.  
 1/24/03 Rod Part  
 4/25/03 Failure: TV Cage broken, plunger cut by sand, install cavins tool  
 5/12/03 Pony Rod Part  
 8/22/03 Polish Rod Part  
 11/17/03 TPA Broken  
 5/4/04 Rod Box Part Repl 2 rods & 2 boxes  
 10/18/04 Failure: Pump part @ pull rod, not fish, strip out, chg J-55 to L-80, chg SPM boxes to FHT  
 12/21/04 TPA Broken  
 7/26/05 Rod Part Repl 9 rods, 35 boxes, chg pmp, plunger cut & grooved, B&S worn, cage worn  
 2/23/06 Pump Failure Repl 70 boxes  
 8/4/06 Failure: Hole in last jt, repl 2 more jts, 21 rods, 336 boxes  
 5/6/08 Rod Part Hole in top jt, tag 8517, repl 1 jt  
 7/17/08 Comm w/Inj. Oxy's Neff Federal #3 Pressure Maintenance Well, LD rods

## Formation Tops

Rustler 735  
 Salt 883  
 Lamar 4,514  
 Bell Canyon 4,566  
 Cherry Canyon 5,412  
 Brushy Canyon 7,212  
 Bone Spring 8,378

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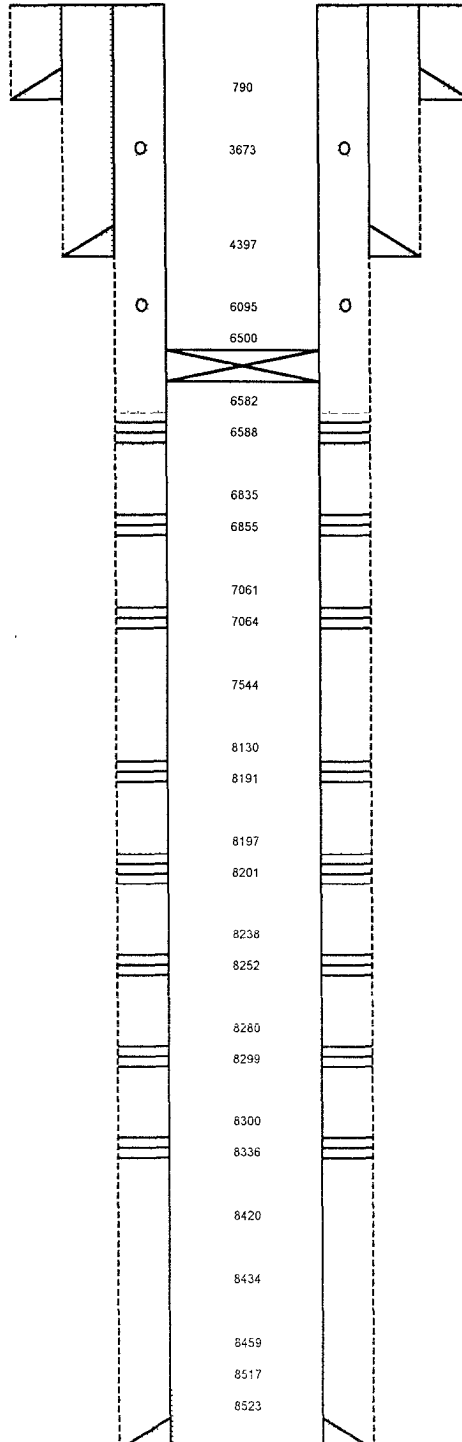
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7/17/08 Comm w/Inj Oxy's Neff Federal #3 Pressure Maintenance Well, LD rods

## Proposed:

CIBP @6500'

(within 100' of top perforation at 6582')

## Formation Tops

Rustler 735  
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 Bone Spring 8,378

**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. A bradenhead test 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 Casing 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.

**Getty 24 Fed. #13 Well may be approved to be TA/SI for a period of 6 months after successful MIT and subsequent report is submitted. This will be the last and only TA/SI approval. Well must be P&A or producing after 2/28/2010. Also need to set a CIBP at 8350' to 8360' ( to isolate the Bone Spring from the Brushy Canyon formation) with 35' of cement on top (if set with bailer) or 25 sacks if set with tubing.**