

OCD Artesia

Form 3160-5
(August 2007)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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM29234
2. Name of Operator CHEVRON U.S.A. INC.		6. If Indian, Allottee or Tribe Name
Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 15 SMITH ROAD MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-687-7375	8. Well Name and No. LOTOS C FEDERAL 912
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T24S R31E Mer NMP 660FSL 1980FEL		9. API Well No. 30-015-35356
		10. Field and Pool, or Exploratory COTTON DRAW; BONE SPRING
		11. County or Parish, and State EDDY 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 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 shall 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 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.

ACCORDING TO THE UNFINISHED RECOMPLETION PROSPECTIVE & THE POTENTIAL TO INCREASE CHERRY CANYON PAY ZONE, CHEVRON REQUESTS TA STATUS TO PROVIDE THE TIME NEEDED TO FURTHER EVALUATE THIS WELL. THE CURRENT STATUS OF THIS WELL IS SHUT-IN. IN APRIL, 2010, THE ESP PUMP WAS PULLED, AND PROD TBG WAS RUN BACK IN THE WELL.

INTENDED PROCEDURE:

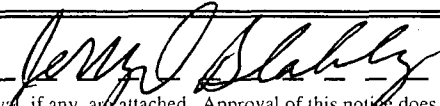
POH w/rods, pump & lay down. POH w/2 7/8" tbg standing back and lay down any DH eqpt. If no eqpt is in wellbore, PU 2 7/8" tbg & TIH w/5 1/2" scrapper & bit to 5800' & verify csg is clean to that depth. TIH W/5 1/2" CIBP & set @ 5784' & spot cmt on top of CIBP to 5749 (35'). Notify BLM 48 hrs prior to testing to witness MIT. Monitor chart & record for 30 minutes. TIH w/tbg & circulate

LRD add 5/14/2013
copied for record
NMOCD

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #202441 verified by the BLM Well Information System For CHEVRON U.S.A. INC., sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 03/27/2013 ()		RECEIVED MAY 13 2013 NMOCD ARTESIA
Name (Printed/Typed) DENISE PINKERTON	Title REGULATORY SPECIALIST	
Signature (Electronic Submission)	Date 03/25/2013	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED		
Approved By 	Title	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 any statement or representation to any Federal, State, or local agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		CARLSBAD FIELD OFFICE

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

Additional data for EC transaction #202441 that would not fit on the form

32. Additional remarks, continued

wellbore w/inh pkr fluid for future wellbore re-entry. POH w/tbg & lay down.

FIND ATTACHED, THE WELLBORE DIAGRAM.

Sent
3-25-13

LOTOS C FEDERAL #912:

LOTOS C FEDERAL #912 (oil well-ESP)			
Status	Active (Last produced 4/1/2010)	Top (ft)	Bottom (ft)
Current Zones	Bone Spring (Delaware)	6758	8222
	Cherry Canyon	5834	5855
Future Zones (data from drill application)	Upper Cherry Canyon	5293	6897
	PBTD/TD	8298	8350
TA Status Justification	According to the unfinished recompletion prospective and the potential to increase the Cherry Canyon pay zone, Chevron requests TA status to provide the time needed to further evaluate this well.		

Current Wellbore Schematic

WELL (PN): LOTO C FEDERAL 912(CVX) (613357)
 FIELD OFFICE: HOBBS
 FIELD: Poker Lake Prospect
 STATE / COUNTY: NEW MEXICO / EDDY
 LOCATION: SEC 9-24S-31E, 660 FSL & 1980 FEL
 ROUTE: HOB-NM-ROUTE 19- KENNY HUGHES
 ELEVATION: GL: 3,477.0 KB: 3,495.0 KB Height: 18.0
 DEPTHS: TD: 8,358.0



API #: 3001535356
 Serial #:

SPUD DATE: 6/12/2007
 RIG RELEASE: 7/5/2007

1ST SALES GAS:
 Current Status: SHUTIN

VERTICAL: Original Hole: 3/21/2013 3:08:40 PM

MD
(ftKB)
B)

Vertical schematic (actual)

Surface Casing Set @ 925.0 ftKB (Original Hole)

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Thread	Top (ftKB)	Bot (ftKB)	Len (ft)
Casing	13 3/8	12.715	12.559	45.00	H-40	ST&C	881.0	881.0	0.00
Float Collar	13 3/8						881.0	882.5	1.50
Casing	13 3/8	12.715	12.559	45.00	H-40	ST&C	882.5	924.6	42.13
Float Shoe	13 3/8						924.6	925.0	0.40

Intermediate Casing Set @ 4,405.0 ftKB (Original Hole)

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Thread	Top (ftKB)	Bot (ftKB)	Len (ft)
Casing	8 5/8	7.521	7.756	32.00	J-55	LT&C	4316.9	4316.9	4,298.91
Float Collar	8 5/8						4316.9	4318.9	1.16
Casing	8 5/8	7.521	7.756	32.00	J-55	LT&C	4318.9	4403.8	85.77
Float Shoe	8 5/8						4403.8	4405.0	1.16

Production Casing Set @ 8,358.0 ftKB (Original Hole)

Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Thread	Top (ftKB)	Bot (ftKB)	Len (ft)
Casing	5 1/2	4.892	4.767	17.00	N-80	LT&C	8265.4	8356.6	91.25
DV Tool	5 1/2						8356.6	8356.6	2.12
Casing	5 1/2	4.892	4.767	17.00	N-80	LT&C	8356.6	8356.6	1,947.76
Float Collar	5 1/2						8356.6	8358.0	1.11
Casing	5 1/2	4.892	4.767	17.00	N-80	LT&C	8358.0	8358.0	91.25
Float Shoe	5 1/2						8358.0	8358.0	1.35

Description: Surface Casing Cement

18.0-925.0

Top of Cement (ftKB): 18.0

Top Measurement Method:

Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft/sack)
Lead	7/14/2007	420		12.40		2.03
Tail	7/15/2007	340		14.60		1.35

Description: Intermediate Casing Cement

925.0-4,405.0

Top of Cement (ftKB): 925.0

Top Measurement Method:

Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft/sack)
Lead	7/26/2007	950		11.90		2.45
Tail		200		14.60		1.35

Description: Production Casing Cement

6,010.0-8,358.0

Top of Cement (ftKB): 6,010.0

Top Measurement Method: Cement Bond Log

Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft/sack)
Lead	7/4/2007	500		13.20		1.55
Lead	7/4/2007	200		1.33		2.45
Tail	7/4/2007	400		14.60		11.50

Description: Cement Squeeze

4,675.0-5,920.0

Top of Cement (ftKB): 4,675.0

Top Measurement Method:

Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft/sack)
Lead	5/1/2007	250				

Vertical schematic (actual)

Casing Joints: 18.0-551.0; 862.97; 133.6; 12.715; 1-1

Float Collar: 551.0-552.5; 1.50; 133.6; 1-2

Casing Joints: 552.5-924.6; 42.13; 133.6; 12.715; 1-3

Float Shoe: 924.6-925.0; 0.40; 133.6; 1-4

Casing Joints: 18.0-4,316.9; 4,298.91; 85.77; 7.921; 2-1

Casing Joints: 18.0-6,314.4; 6,236.41; 51.2; 4.892; 3-1

Float Collar: 4,316.9-4,318.9; 1.16; 85.77; 2-2

Casing Joints: 4,318.9-4,403.8; 85.77; 7.921; 2-3

Float Shoe: 4,403.8-4,405.0; 1.16; 85.77; 2-4

Perf: 5,634.0-5,642.0; 8/1/2007

Perf: 5,645.0-5,655.0; 8/1/2007

DVT Tool: 6,314.4-6,316.5; 2.12; 51.2; 3-2

Perf: 6,755.0-6,766.0; 7/26/2007

Casing Joints: 6,316.5-8,264.3; 1,947.76; 51.2; 4.892; 3-3

Perf: 7,257.0-7,521.0; 7/20/2007

Perf: 7,977.0-8,222.0; 7/14/2007

Float Collar: 8,264.3-8,265.4; 1.11; 51.2; 3-4

Casing Joints: 8,265.4-8,356.6; 91.25; 51.2; 4.892; 3-5

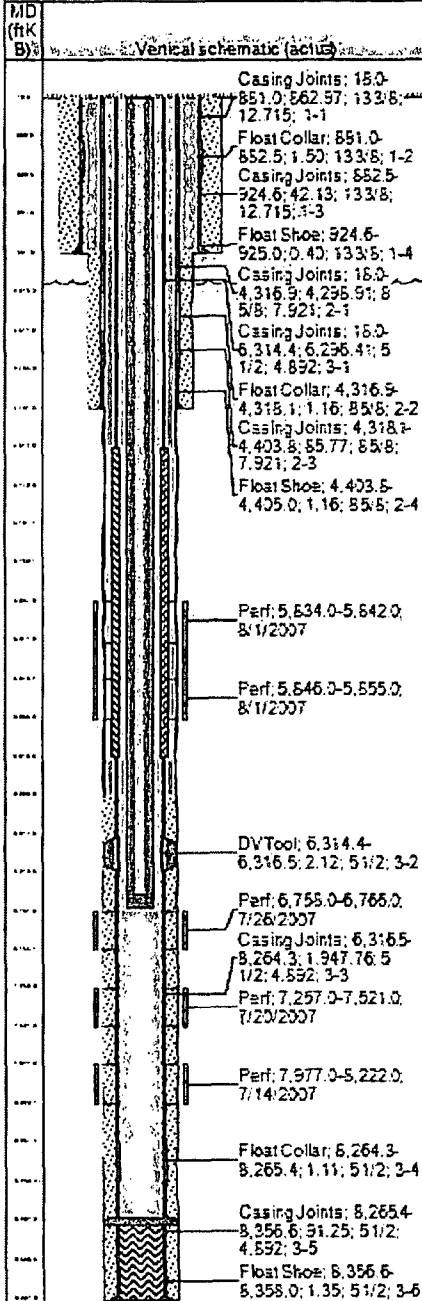
Float Shoe: 8,356.6-8,358.0; 1.35; 51.2; 3-6

Current Wellbore Schematic

WELL (PN): LOTOS C FEDERAL 912(CVX) (613357)
 FIELD OFFICE: HOBBS
 FIELD: Poker Lake Prospect
 STATE / COUNTY: NEW MEXICO / EDDY
 LOCATION: SEC 9-24S-31E, 660 FSL & 1980 FEL
 ROUTE: HOB-NM-ROUTE 19- KENNY HUGHES
 ELEVATION: GL: 3,477.0 KB: 3,495.0 KB Height: 18.0
 DEPTHS: TD: 8,358.0

Chaparral
 API #: 3001535356
 Serial #:
 SPUD DATE: 6/12/2007
 RIG RELEASE: 7/5/2007
 1ST SALES GAS:
 1ST SALES OIL: 8/16/2007
 Current Status: SHUTIN

VERTICAL: Original Hole, 3/21/2013 3:09:41 PM



Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Jts
Tubing	2 7/8	2.441	2.347	6.50	N-80	851.0	852.5	6,544.17	205
Seat Nipple	2 7/8					852.5	853.3		
Tubing Sub	2 7/8					853.3	856.7	4.00	
ESP - Pump	2 7/8					856.7	857.7	84.46	
ESP - Intake	2 7/8					857.7	858.4	3.05	
ESP - Intake	2 7/8					858.4	857.8	3.05	
ESP - Motor	2 7/8					857.8	867.020	44.17	

Date	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Current Status
5/1/2007		5,834.0	5,842.0	4.0	
8/1/2007		5,846.0	5,855.0	4.0	
7/26/2007		6,755.0	6,765.0	4.0	
7/20/2007		7,257.0	7,521.0	1.0	
7/14/2007		7,977.0	8,222.0	1.0	

Zone/Formation??	Stage/Number??	Sand/Frac??	8/3/2007
5,834.0	5,855.0	1,224.0	0.83
16/30	Brown Sand	27,300.0	
16/30	Resin Coated Sand	44,500.0	
Zone/Formation??	Stage/Number??	Acidizing??	8/2/2007
5,834.0	5,855.0	1,04.00	1,933.0
Zone/Formation??	Stage/Number??	Sand/Frac??	7/30/2007
6,755.0	6,765.0	47.3	508.0
Zone/Formation??	Stage/Number??	Acidizing??	7/27/2007
6,755.0	6,765.0	23.8	256.0
Zone/Formation??	Stage/Number??	Sand/Frac??	7/25/2007
7,257.0	7,521.0	124.25	1,100.0
20/40	Brown Sand	54,615.0	
20/40	Resin Coated Sand	20,120.0	
Zone/Formation??	Stage/Number??	Sand/Frac??	7/24/2007
7,257.0	7,521.0	108.15	
20/40	Brown Sand	47,117.0	
Zone/Formation??	Stage/Number??	Acidizing??	7/20/2007
7,257.0	7,521.0	119.00	1,350.0
Zone/Formation??	Stage/Number??	Sand/Frac??	7/19/2007
7,977.0	8,222.0	124.12	1,354.0
20/40	Brown Sand	96,850.0	
Zone/Formation??	Stage/Number??	Acidizing??	7/15/2007
7,977.0	8,222.0	119.00	1,200.0

Current Wellbore Schematic

WELL (PN): LOTOS C FEDERAL 912(CVX) (613357)
 FIELD OFFICE: HOBBS
 FIELD: Poker Lake Prospect
 STATE / COUNTY: NEW MEXICO / EDDY
 LOCATION: SEC 9-24S-31E-66D FSL & 198D FEL
 ROUTE: HOB-NM-ROUTE 19- KENNY HUGHES
 ELEVATION: GL: 3,477.0 KB: 3,495.0 KB Height: 18.0
 DEPTHS: TD: 8,358.0

Chesapeake
 API #: 3001535356
 Serial #:
 SPUD DATE: 6/12/2007
 RIG RELEASE: 7/5/2007
 1ST SALES GAS:
 Current Status: SHUTIN

VERTICAL: Original Hole, 3/21/2013 3:10:25 PM		Well Notes			
MD (ftK B)	Vertical schematic (actual)	Date	Type 1	Type 2	Comments
	Casing Joints: 18.0-581.0; 582.97; 13 3/8; 12.715; 1-1	7/14/2007	Schematic	Notes	Tag PBD @ 5295; Ran CBL Est TOC @ 6010; No cmf from 7200-7400. Good bond above & below. PERF Bone Springs @ 7977-8222 w/ 1 jsp, 56 holes.
	Float Collar: 851.0-882.5; 1.50; 13 3/8; 1-2	7/15/2007	Schematic	Notes	ACDZ 7977-8222 w/ 5000 gal 7.5% HCl
	Casing Joints: 852.5-924.6; 42.13; 13 3/8; 12.715; 1-3	7/19/2007	Schematic	Notes	FRAC 7977-8222 w/ 15000 gal Medallion 3000 & 32000 gal 30# Linear gel w/ 76120# 20/40 White sd, 20760# 20/40 Super
	Float Shoe: 924.6-925.0; 0.40; 13 3/8; 1-4	7/20/2007	Schematic	Notes	PERF Delaware @ 7257-7521 w/ 1 jsp, 50 holes; ACDZ w/ 5000 gal 7.5% HCl.
	Casing Joints: 18.0-4,316.9; 4,236.91; 8 5/8; 7.921; 2-1	7/24/2007	Schematic	Notes	FRAC 7257-7521 w/ 15000 gal Medallion 3000 pad w/ 1000# 20/40 white sd, 23134 gal 30# Linear gel w/ 46117# 20/40 white sd.
	Casing Joints: 18.0-6,314.4; 6,236.41; 5 1/2; 4.532; 3-1	7/25/2007	Schematic	Notes	FRAC 7257-7521 w/ 15000 gal Medallion 3000 pad, 4000 gal Medallion w/ 1000# 1/4# gal 20/40 sd, & 32000 gal 30# Linear gel w/ 53613# 20/40 white sd.
	Float Collar: 4,316.9-4,318.1; 1.16; 8 5/8; 2-2	7/26/2007	Schematic	Notes	PERF Delaware @ 6755-66 w/ 4 jsp, 33 holes.
	Casing Joints: 4,318.1-4,403.8; 85.77; 8 5/8; 7.921; 2-3	7/27/2007	Schematic	Notes	ACDZ 6755-66 w/ 1000 gal 7.5% HCl
	Float Shoe: 4,403.8-4,405.0; 1.16; 8 5/8; 2-4	7/30/2007	Schematic	Notes	FRAC 6755-6766 w/ 44 bbls frac fluid, 23750# 16/30 sd. Shot 4 sqz holes @ 5920.
	Perf: 5,834.0-5,842.0; 8/1/2007	7/31/2007	Schematic	Notes	Pmp 250 sx C/C w/ 4/10% FL-25. Pmp 250 sx flush w/ 35 bbls fresh wtr. TOC @ 5857.
	Perf: 5,846.0-5,855.0; 8/1/2007	8/1/2007	Schematic	Notes	Tag @ 5858; DOcmf. Ran CBL TOC @ 4675; PERF @ 5834-42 w/ 4 jsp, 33 holes, 5846-55 w/ 4 jsp, 37 holes, 5846-55 w/ 4 jsp, 37 holes.
	DV Tool: 6,314.4-6,316.5; 2.12; 5 1/2; 3-2	8/2/2007	Schematic	Notes	ACDZ 5834-55 w/ 3000 gal 7.5% HCl
	Perf: 6,755.0-6,766.0; 7/26/2007	8/3/2007	Schematic	Notes	FRAC 5834-55 w/ 27300# 16/30 Ottawa sd, 44500# 16/30 Super LC.
	Casing Joints: 6,316.5-6,264.3; 1,947.76; 5 1/2; 4.532; 3-3	4/12/2010	Schematic	Notes	POOH w/ tbg and ESP. Wait on AFE to Recomplete
	Perf: 7,257.0-7,521.0; 7/20/2007				
	Perf: 7,977.0-8,222.0; 7/14/2007				
	Float Collar: 8,264.3-8,265.4; 1.11; 5 1/2; 3-4				
	Casing Joints: 8,265.4-8,356.6; 91.25; 5 1/2; 4.532; 3-5				
	Float Shoe: 8,356.6-8,358.0; 1.35; 5 1/2; 3-6				

**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.

Lotus C Federal #912 well may be approved to be TA/SI 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/SI 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