

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 07 2010

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **WEST LARGO CORP.**

3a. Address  
**8801 S. Yale Ave., Suite 240 Tulsa, OK 74137-3535**

3b. Phone No. (include area code)  
**918-492-3239**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1450' FSL, 2250' FWL, NESW (K) Sec 11-T28N-R9W, NMPM**

5. Lease Serial No.

**NM 04202**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**FEDERAL 11 No. 2**

9. API Well No.  
**30-045-28475**

10. Field and Pool, or Exploratory Area  
**Basin Fruitland Coal**

11. County or Parish, State  
**San Juan, NM**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input checked="" type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" 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 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 recompleat 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 recompleat 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.)

See Attached Workover / Repair Report

RCVD JAN 12 '10  
OIL CONS. DIV.  
DIST. 3

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

**John P. Garrett**

Title **President**

Signature

Date

01/05/2010

ACCEPTED FOR RECORD

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

JAN 08 2010

Approved by

Title

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

FARMINGTON FIELD OFFICE

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)

NM000

# WEST LARGO CORP.

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## Federal 11 #2

API No. 30-045-28475  
1450' FSL, 2250' FWL  
NESW Section 11 T28N R9W  
San Juan County, NM  
5775' G.L.

## Workover/ Repair Report

- 12/7/09 SD pumpjack, Vaughn moved pumpjack off pad. MIRU Key Energy Rig #31.
- 12/8/09 COH w/ 1 x 8', 1 x 6', 1 x 2' pup rods, 79 x 3/4" rods, 4 x 1" sinker bars, 1.25" x 8' RHBC Insert pump, hanging rods back. COH w/ 68 jts 2-3/8" used YB tbg, 4' perforated mud anchor, standing tbg back. SDFN.
- 12/9/09 MIRU BlueJet Logging @ 9:00 AM. Ran Audio Noise Log from 2210' to 1000'. Log revealed wtr flow from unknown zone (Fruitland Sand?) @ 1835' down microannulus behind production csg to perforations @ 1934'. GIH w/ 4- 1/2" Comp BP on wireline, set CBP @ 2000'. Wait 30 min, GIH w/ CBL tool, tag wtr fillup @ 1950', inflow rate of 2 BWPH. Pump 60 bbls wtr in attempt to fill hole for CBL, open perfs @ 1934' taking all the wtr. COH w/ CBL tool. GIH w/ 4- 1/2" Retrievable BP on wireline, set RBP @ 1928'. Fill annulus w/ 30 bbls wtr, GIH w/ CBL tool, reveals gas pocket below wtr fill (filled hole too fast). Wait for gas pocket to clear. SDFN @ 5:00 PM.
- 12/10/09 Thaw frozen lines and pumps. Finish filling annulus @ 9:30 AM. GIH w/ CBL tool, unable to run log due to gas bubbles in annulus. COH w/ logging tool. GIH w/ 60 jts 2-3/8" tbg, circulate bottoms up for 15 min. COH w/ tbg, standing back tbg. Run CBL (Radii Sector Exam) log from 1926' to surface. Good cmt from 1926' to 1200' w/ obvious void at unknown zone @ 1828'. Pressure test 4- 1/2" csg above RBP @ 1928' to 1000#, held for 20 min w/ leakoff to 820# (note small leak @ BOP accounts for pressure drop). GIH w/ tbg to retrieve RBP. COH w/ tbg & RBP. SDFN.
- 12/15/09 MIRU BlueJet Logging @ 8:00 AM. MIRU PACE pump truck @ 8:30 AM. SICP = 90#. GIH w/ Halliburton CBP on wireline, set CBP @ 1875'. Dump 10 gals frac sand on CBP (15' fillup), fill hole w/ wtr from rig pit. Pressure test CBP & csg to 1000#, bleed off to 920# in 5 min (attribute to small leak @ flange in BOP). GIH w/ HSC gun, perforate 4- 1/2" csg @ 1827'-1829', 4 SPF, 12 perfs total. COH w/ HSC gun. RDMO BlueJet Logging @ 11:00 AM. MIRU Halliburton Cementers. GIH w/ 4-1/2" cmt retainer + 57 jts 2-3/8" workstring, set cmt retainer @ 1795'. Wait 1 hr for load of fresh wtr. Fill tbg & hole, sting into retainer, attempt to establish rate thru squeeze perfs. No rate, pressure up to 3,000# after pumping < 1/2 bbl. Sting out of retainer, circulate up backside OK. Sting back into retainer, no rate possible. RDMO Halliburton Cementers @ 4:00 PM.
- 12/16/09 United Hot Shot delivered 10 drill collars, bit sub & bit to location. GIH w/ 3-7/8" tooth bit + sub + 10 drill collars on 3-3/8" workstring. Tag cmt retainer

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- @ 1795'. Drill out cmt retainer. COH w/ workstring + bit. GIH w/ 4- 1/2" packer on workstring. Set pkr @ 1786', attempt to pump into squeeze perfs. No rate, pressure up to 3,000#. Release pkr, COH w/ 2 jts, set pkr @ 1722', attempt to pump into squeeze perfs. No rate, pressure up to 3,000#. COH w/ 2 jts, set pkr @ 1660', attempt to pump into squeeze perfs. No rate, pressure up to 3,000#. Press test annulus to 1,000# w/ minimal leakoff. Release pkr, COH w/ 2 jts. SDFN.
- 12/17/09 COH w/ workstring + pkr. GIH w/ 3-7/8" tooth bit + sub + 10 drill collars on 3-3/8" workstring. Tag sand fill on CBP @ 1860'. Circ sand off CBP, begin drilling out CBP @ 1875'. Drilled leftover part of cmt retainer, CBP for 4 hrs. SDFN @ 4:30 PM.
- 12/18/09 Continue drilling out CBP @ 1875'. Drilled out after 2 hrs. COH w/ workstring + drill collars + bit. Dumped 5 gals frac sand on CBP @ 2000', washed down w/ fresh wtr. GIH w/ 4- 1/2" cmt retainer + 61 jts tbg, set cmt retainer @ 1912'. MIRU Halliburton Cementers @ 12:00 PM. Fill annulus & SI WH. Waiting on Halliburton pump truck until 2:30 PM. NU pump truck, tbg flowing small volume of gas from open Fruitland Coal perfs @ 1934'-1941'. Pump 5 bbl fresh wtr spacer, 50 sx Type V cmt w/ 0.3% Halad-322 (fluid loss control) 15.6 lb/gal (59 cuft, 10.5 bbls) lead slurry, pump rate 3 BPM, avg. press 1,300#. Pump 50 sx Type V cmt + 0.3% Halad-322 + 5 lb/sk Gilsonite @ 15.6 lb/gal (59 cuft, 10.5 bbls) tail slurry, pump rate dropped to 1- 1/2 BPM, final squeeze pressure @ 2,080#. Sting out of retainer, dump approx. 1/4 bbl cmt on retainer, circulate to surface to clean out tbg. COH w/ 61 jts tbg. SI WH. RDMO Halliburton Cementers @ 5:00 PM.
- 12/21/09 WOC 48 hrs. GIH w/ 3-7/8" bit + sub + 10 drill collars + 51 jts tbg. Tag cmt @ 1896'. Drill hard cmt & cmt retainer for 6 hrs. Drilled out of cmt @ 1941'. Circ hole clean. COH w/ 4 jts. SDFN.
- 12/22/09 MIRU Pace pump truck @ 8:30AM. 49 jts tbg in the hole, bit @ 1849', NU TIW valve. Fill annulus. Pressure test annulus above CBP @ 2000' to 1,050#. Bleed off to 1,010# in 20 min. (MIT good). GIH w/ 4 jts tbg, tag frac sand on top of CBP @ 2000', drill out CBP in 45 min. GIH w/ tbg, circ hole clean, tag PBTD @ 2230', circ for 15 min. COH w/ workstring + drill collars + bit, laying down collars. GIH w/ 4' perforated mud anchor + SN + 68 jts 2-3/8" used YB tbg. Landed tbg @ 2135', SN @ 2131'. SIWH. SDFN.
- 12/23/09 SICP = 0#. GIH w/ 1.25" x 8' RHBC Insert pump, 4 x 1" sinker bars, 79 x 3/4" rods, 1 x 8', 1 x 6', 1 x 2' pup rods, 16' polish rod. Install stuffing box. RDMO Key Energy rig @ 12:00 PM.
- 12/28/09 Vaughn Oilfield Services reset pumpjack and hung well on.
- 12/29/09 Restarted DH pump @ 10:30AM. Liquid level in casing dropped 80' in 1- 1/2 hrs. Made 24 Mcf in 9 hrs.
- 12/30/09 Made 54 Mcf in 19 hrs.

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12/31/09     Made 43 Mcf in 15 hrs.  
1/1/10        Down on frozen fuel gas  
1/2/10        Made 95 Mcf in 21 hrs  
1/3/10        Made 111 Mcf in 24 hrs.  
1/4/10        Made 112 Mcf in 24 hrs.

WEST LARGO  
FEDERAL 11 # 2  
PRESSURE TEST CASING  
12/22/09

