

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 28 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

RECEIVED

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION WELL		5. Lease Serial No. NMLC047800A
2. Name of Operator RAY WESTALL OPERATING, INC.		6. If Indian, Allottee, or Tribe Name
3a. Address P.O. BOX 4, LOCO HILLS, NM 88255	3b. Phone No. (include area code) 575-677-2370	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL- E, SEC-12, TWP-18S, RNG-31E, 660' FSL & 660' FEL		8. Well Name and No. TAYLOR UNIT #9
Lat. Long.		9. API Well No. 30-015-05528
10. Field and Pool, or Exploratory Area SHUGART		11. County or Parish, State EDDY NM

12. CHECK APPROPRIATE BOX(S) 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 type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Altering 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 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 or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

- 1). SET CIBP @ 3370'.
- 2). RAN 4 1/2", J-55, 11.6# CSG TO 3368'.
- 3). CEMENTED W/325 SX CLASS "C" CEMENT W/ADDITIVES 14.8 DENSITY - 1.33 YIELD.
- 4). WOC - 72 HOURS.
- 5). DRILL OUT CIBP.
- 6). GIH W/NICKEL PLATED AD-1 PKR AND SALTA LINED 2 3/8" TBG. PUMP PACKER FLUID. SET PKR @ 3312'. CALLED BLM, MR. PAUL SWARTZ, TO PERFORM MIT.
- 7). 5-22-2014 RAN MIT TO 560 PSI (BEGINNING) - 560 PSI ENDING. WITNESSED BY PAUL SWARTZ.
- 8). RETURN TO INJECTION.

APD 9-3-2014
ACCEPTED FOR RECORD
NMDCD

NM OIL CONSERVATION
ARTESIA DISTRICT

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

SKYLER VALENCIA

Signature: *[Handwritten Signature]*

Title: BOOKKEEPER

Date: 6/23/14

RECEIVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

AUG 27 2014

[Handwritten Signature]

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved by:

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.

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 false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

PAR FIVE

DESIGN – EXECUTE – EVALUATE – REPORT

4 ½ LINER

**RAY WESTALL OPERATING, INC
TAYLOR FED #9
EDDY COUNTY, NM**

Prepared By: JOHN INGRAM/CUTTER CAVIN

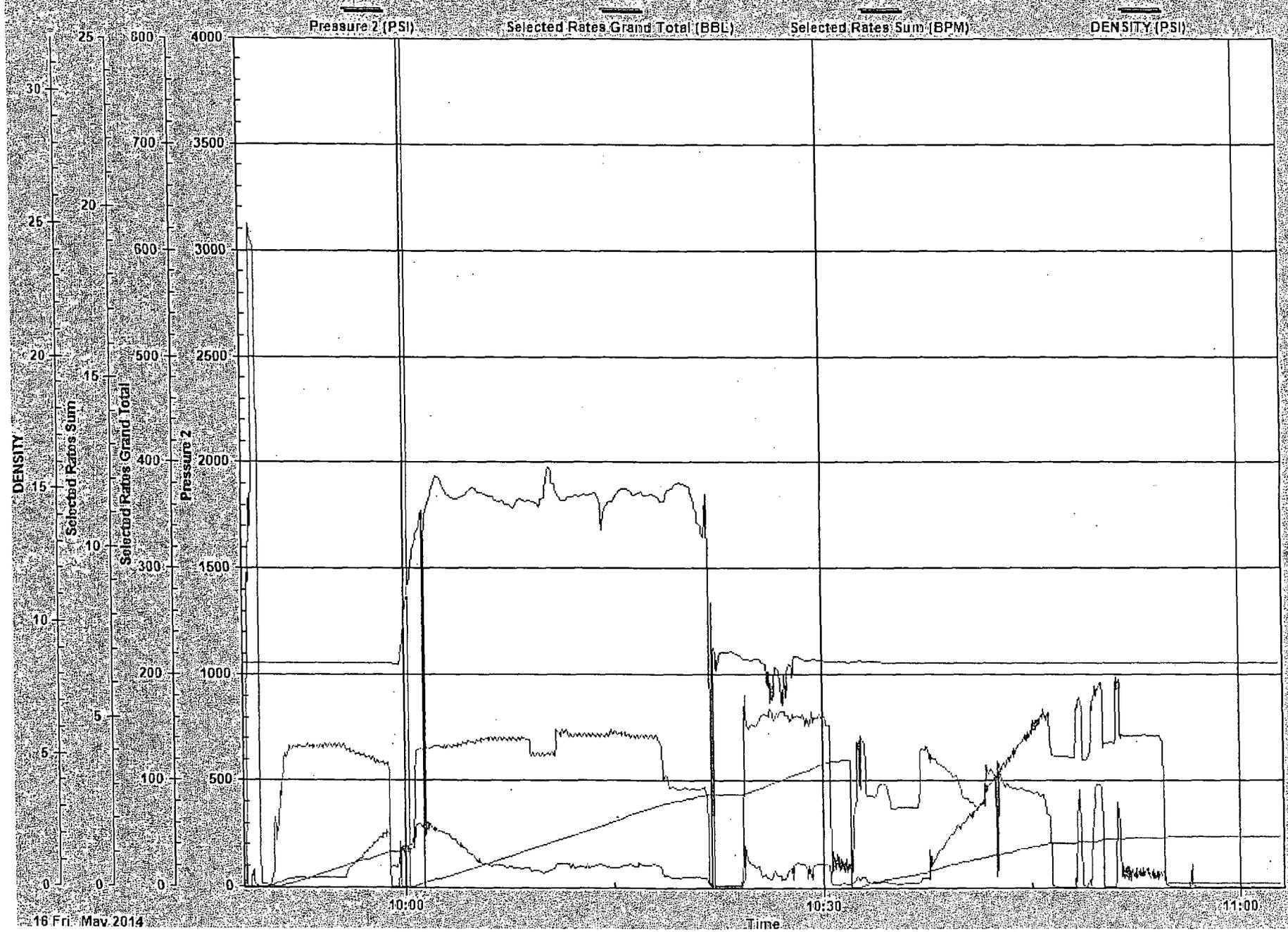
FIELD SPECIALIST

ARTESIA DISTRICT

1-575-748-8610

5-16-14

Plot



16 Fri May 2014

Time

PAR FIVE ENERGY SERVICES LLC

Cementing Service Report

Treatment Number 00003611	Date 5-16-14
STAGE	API. NO

WELL NAME AND NO. TAYLOR FED # 9	LOCATION(LEAGAL)	RIG NAME: PULLING UNIT
FIELD/	FORMATION	WELL DATA: BOTTOM TOP
COUNTY/PARISH EDDY	STATE NM	BIT SIZE 4 1/2
NAME RAY WESTALL OPERATING INC	AFE. NO	TD-3365 WEIGHT 11.6
AND		ROT CABLE FOOTAGE 3337
ADDRESS		GRADE J55
ZIP CODE		MUD TYPE
SPECIAL INSTRUCTIONS		THREAD
4 1/2 LINER		MUD DENSITY
		LESS FOOTAGE SHOE JOINT(S)
		MUD VISC
		Disp. Capacity 51.6
		TOTAL 51.6

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

SHOE FLOAT	TYPE	Insert	Stage Tool	TYPE
	DEPTH	3		DEPTH
SHOE	TYPE	Guide	Stage Tool	TYPE
	DEPTH	3337		DEPTH

TBG	D.P.	SQUEEZE JOB
		TOOL TYPE RETAINER DEPTH 5507
		TAIL PIPE: SIZE 2 7/8 DEPTH 5550
THREAD		TUBING VOLUME 31.88 Bbls
NEW USED		CASING VOL. BELOW TOOL 1.9 Bbls
DEPTH		TOTAL 33.58 Bbls
		ANNUAL VOLUME 216 Bbls

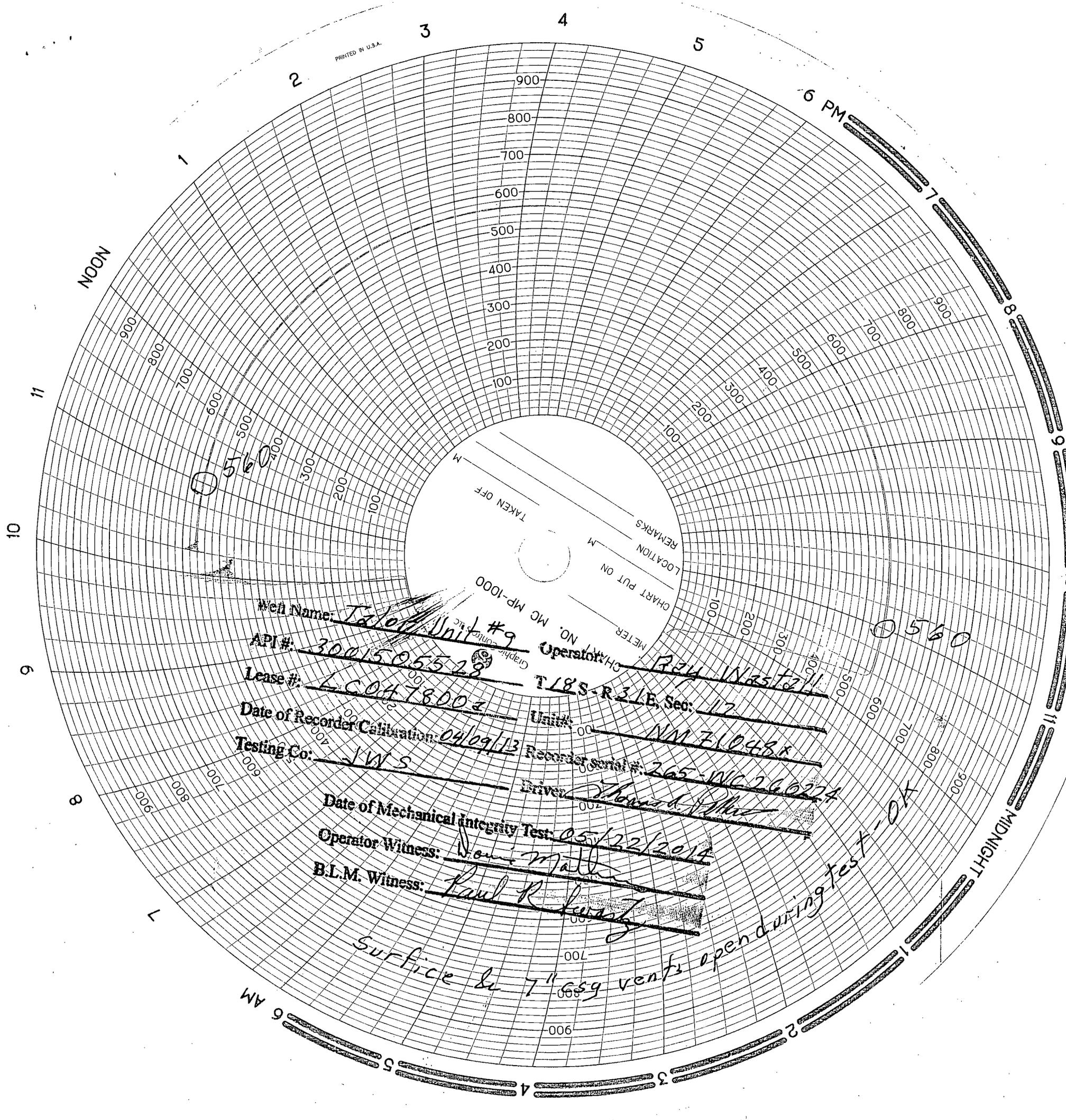
IS CASING/TUBING SECURED? YES X NO	CASING WEIGHT + SURFACE AREA (3.14 X R ²)
LIFT PRESSURE 1120 PSI	PRESSURE LIMIT 2500 PSI
BUMP PLUG TO +/- 500 PSI	No. of Centralizers

TIME	PRESSURE	VOLUME PUMPED	INJECT RATE	FLUID TYPE	FLUID DENSITY	ARRIVED ON LOCATION	LEFT LOCATION
8:00						8:00 AM	11:00 AM
9:35	XXX	XXX				ON LOC RIG UP ON GROUND	
9:47	XXX	2500	1	H2O	8.34	SAFETY MEETING, START JOB	
9:49	XXX	180	30	H2O	8.34	TEST LINES	
9:58	XXX	110	76	CMT	14.8	LOAD PIPE/ SPACER	
10:19	XXX	0	0	H2O	8.34	325 SACKS @ 14.8#	
10:31	XXX	460	51.6	H2O	8.34	SHUT DOWN/ WASH UP	
10:40	XXX	580	10	H2O	8.34	DISPLACE	
10:45	XXX	950	0	H2O	8.34	SLOW RATE	
10:50	XXX	0	0	H2O	8.34	SHUT DOWN	
XXX						CHECK FLOATS .5 BBL BACK	
XXX							
XXX							
XXX							
XXX							

REMARKS: WE DID NOT BUMP THE PLUG. WE SHUT THE HEAD IN WITH NO PRESSURE ON IT PER COMPANY MAN. ,,, WE DID NOT CIRCULATE CEMENT TO SURFACE.

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
			C+1%PF13				BBLS	DENSITY
1	325	1.33					76	14.8
2								
3								
4								
5								
6								

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE					
HESITATION SQ.		RUNNING SQ.		CIRCULATION LOST		500		MAX.		0	
						Cement Circulated To Surf.		Yes		No X	
Washed Thru Perfs		MEASURED DISPLACEMENT		WIRELINE		TYPE OF WELL		OIL STORAGE		BRINE WATER	
PERFORATIONS		CUSTOMER REPRESENTATIVE				WELL		GAS INJECTION		WILDCAT	
TO		MR. DONNIE MATHEWS									
TO											



METER NO. MC MP-1000
 CHART PUT ON _____
 LOCATION _____
 REMARKS _____
 TAKEN OFF _____

Well Name: Talco Unit #9
 API #: 3001505528
 Lease #: LC0478002
 Date of Recorder Calibration: 04/09/13
 Testing Co: JWS
 Date of Mechanical Integrity Test: 05/22/2014
 Operator Witness: Don Math
 B.L.M. Witness: Paul R. Lewis

Operator: Ryan Wastell
 T18S-R31E, Sec: 17
 Unit: NM 71048K
 Recorder Serial #: 265-WC 200274
 Driver: Thomas Miller

Surface & 7" CSG vents open during test - OK

560

560

560