

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <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 recompleat 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 recompleat 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.

Accepted for record
LPS NMOC 7-1-14

NM OIL CONSERVATION
ARTESIA DISTRICT

JUN 30 2014

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

SKYLER VALENCIA

Signature:

Title:

BOOKKEEPER

Date:

6/23/14

RECEIVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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:

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 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)

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

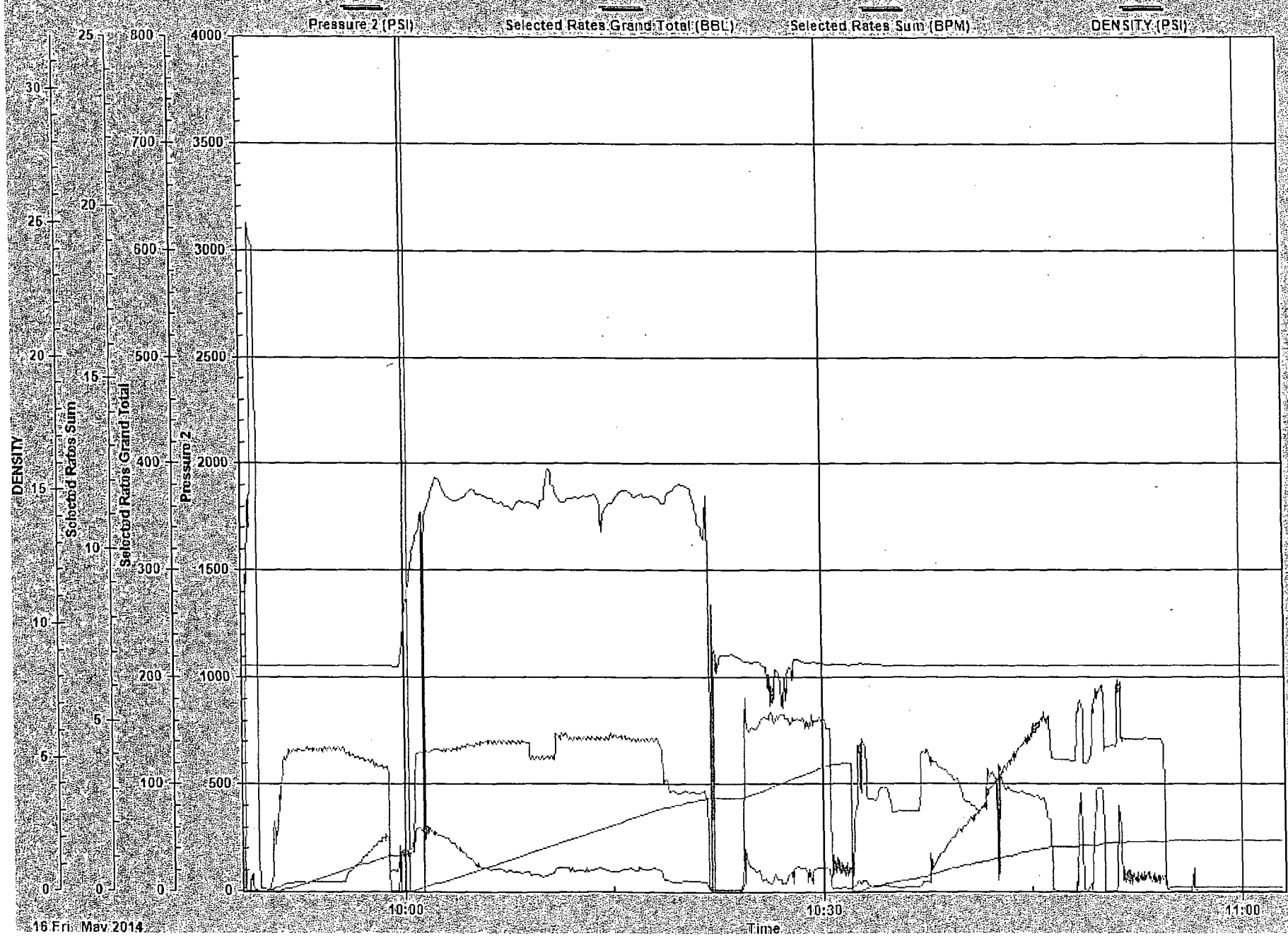
FIELD SPECIALIST

ARTESIA DISTRICT

1-575-748-8610

5-16-14

Plot



**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	PO#
NAME RAY WESTALL OPERATING INC	AFE. NO	BIT SIZE
AND		CSG/Liner Size 4 1/2
ADDRESS		TD-3365
ZIP CODE		WEIGHT 11.6
SPECIAL INSTRUCTIONS		ROT CABLE
4 1/2 LINER		FOOTAGE 3337
		GRADE J55
IS CASING/TUBING SECURED? YES X NO		MUD TYPE
LIFT PRESSURE 1120 PSI		THREAD
PRESSURE LIMIT 2500 PSI		MUD DENSITY
BUMP PLUG TO +/- 500 PSI		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			
STAGE TOOL	TYPE	Insert	DEPTH
SHOE	TYPE	Guide	DEPTH
			3337
TBG	D.P.	SQUEEZE JOB	
		TOOL	TYPE RETAINER
			DEPTH 5507
		TAIL PIPE: SIZE 2 7/8	DEPTH 5550
		TUBING VOLUME	31.88 Bbls
		CASING VOL. BELOW TOOL	1.9 Bbls
		TOTAL	33.58 Bbls
		ANNUAL VOLUME	216 Bbls

TIME	THB	APRESSURE	VOLUME PUMPED	INJECT	FLUID	FLUID	ARRIVED ON LOCATION	LEFT LOCATION
TO 2400	OR D.P.	CASING	INCREMENT	CUM	RATE	TYPE	TIME 8:00AM	TIME 3:11:00 AM
8:00							DATE 5-16-14	DATE 5-16-14
9:35	XXX			XXX			ON LOC RIG UP ON GROUND	
9:47	XXX	2500	1	XXX	0.5	H2O	SAFETY MEETING, START JOB	
9:49	XXX	180	30	XXX	4	H2O	TEST LINES	
9:58	XXX	110	76	XXX	4.5	CMT	LOAD PIPE/ SPACER	
10:19	XXX	0	0	XXX	0	H2O	325 SACKS @ 14.8#	
10:31	XXX	460	51.6	XXX	4	H2O	SHUT DOWN/ WASH UP	
10:40	XXX	580	10	XXX	3	H2O	DISPLACE	
10:45	XXX	950	0	XXX	0	H2O	SLOW RATE	
10:50	XXX	0	0		0	H2O	SHUT DOWN	
XXX							CHECK FLOATS .5 BBL BACK	
XXX								
XXX								
XXX								
XXX								
XXX							THANK YOU FOR USING PAR FIVE SERVICES!!!!!!	

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
1	325	1.33	C+1%PF13	BBLs 76 DENSITY 14.8
2				
3				
4				
5				
6				

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	500	MAX.	0	MIN.
HESITATION SQ.	RUNNING SQ.	CIRCULATION LOST	YES	NO X	Cement Circulated To Surf.	Yes	No X
Washed Thru Perfs	Yes	No	TO	FT.	MEASURED DISPLACEMENT	WIRELINE	TYPE OF WELL
PERFORATIONS	TO	TO	TO	TO	CUSTOMER REPRESENTATIVE	MR. DONNIE MATHEWS	MR. CUTTER CAVIN/JOHN INGRAM

PRINTED IN U.S.A.

900

800

700

600

500

400

300

200

100

M

TAKEN OFF

M

REMARKS

LOCATION

CHART PUT ON

METER

NO. MC MP-1000

Well Name: Taloff Unit #9

API #: 3001505528

Lease #: LC0478003

Date of Recorder Calibration: 04/09/13

Testing Co: JWS

Operator: REY Wastall

T18S-R31E, Sec: 17

Unit#: NM 710488

Recorder serial #: 265-INC 260274

Driver: Thomas D. Miller

Date of Mechanical Integrity Test: 05/22/2014

Operator Witness: Don Math

B.L.M. Witness: Paul R. Luvast

Surface & 7" gsg vents open during test - OK

NOON

6 PM

MIDNIGHT

6 AM