

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-23350
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B11594-6
7. Lease Name or Unit Agreement Name STATE B 14 COM SWD
8. Well Number 001
9. OGRID Number 119305
10. Pool name or Wildcat SWD; BS-Wlcmp (96096)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)			
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD			
2. Name of Operator RAY WESTALL OPERATING, INC.			
3. Address of Operator P.O. BOX 4, LOCO HILLS, NM 88255			
4. Well Location Unit Letter P : 660' feet from the SOUTH line and 990' feet from the EAST line. Section 14 Township 18S Range 28E NMPM County EDDY			
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3539' GR			

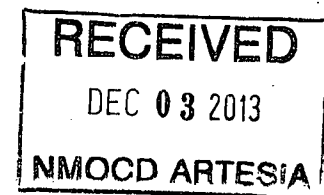
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: CONVERT TO SWD <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED

16g size?



Spud Date:

10/28/13

Rig Release Date:

11/22/13

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

[Signature]

TITLE

Bookkeeper

DATE

12/2/13

Type or print name

E-mail address:

PHONE:

For State Use Only

APPROVED BY:

[Signature]

TITLE

Compliance Officer

DATE

12/3/13

Conditions of Approval (if any):

State B 14 Com # 1 Re-Entry

10/28/13 – RU WSU and reverse unit, install BOP

(a) Drill surface plug

10/29/13 –

(b) Drill cement plug 354' – 519'

(c) Drill cement plug 767' – 947'

10/30/13 –

(d) Drill cement on top of csg. Stub. @ 2997', tag csg stub @ 3128'

10/31/13 – RIH with pilot mill to dress off inside and outside of csg stb.

11/01/13 – 11/04/13 – RIH with 4 ½" drill bit, clean inside of 5 ½" csg to 3652'.

11/05/13 – RIH with flat bottom mill to dress off top of csg stub to 3131'.

11/06/13 – RIH with new 5 ½" csg and csg patch to 3131', latch on to csg stub. Set slips in 8 5/8" csg head.

11/07/13 – RU wireline. Shot 4 perfs @ 3180'. RU cementers and pumped 800 sxs class c cement. Circulated 234 sxs to pit. Shut well in. WOC

11/08/13 – GIH with 4 ¾" bit and drill collars to 2804', drill cement to 3151'. SD for weekend.

11/11/13 – Continue drilling cement, fell through at 3224'. RIH to 4203' start drilling cement. SD.

11/12/13 – 11/13/13 – Drill cement from 4219' – 4390', fell through.

11/14/13 – RIH to 8797' drill cement and CIBP. COOH, SD.

11/15/13 – RIH with csg scrapper. COOH.

11/18/13 – RU wireline to perforate 9242' - 9250' (4 spf), 8312' - 8330' (4 spf), 8290' - 96' (4 spf).

11/19/13 – Acidize new perfs 9242' - 50' and old perfs 9091' – 9106' with 8000 gallons 20% HCL acid. SD.

11/20/13 – Acidize perfs, new perfs, 8312' – 8330' and 8290' – 8296' with 12000 gallons 20% HCL acid. SD.

11/21/13 – COOH with work string laying down. GIH with arrowset packer, profile nipple (2.25") on/off tool, Salta PVC lined tgb to 8221'. Pump packer fluid (2% KCL, H2O with inhibitors) set packer with 10 pts Ten. Pressure up on annulus to 400 PSI. Held OK. RD WSU.

NOTIFIED RICHARD INGE, WILL DO MIT ON 12/03/13.

8290-9250

Date: #####

Lea County Packers

Ray Westall

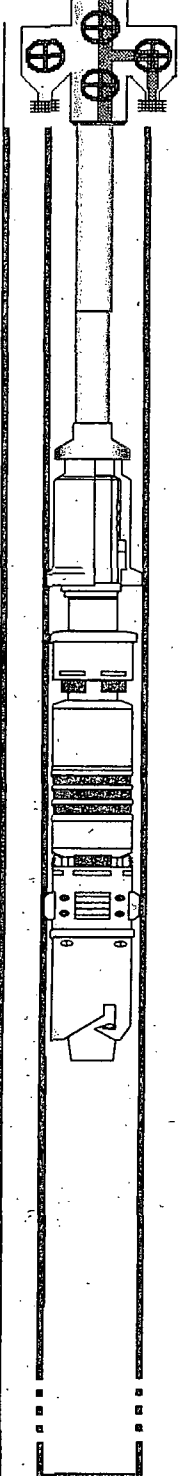
State "B" 14 Com # 1

Eddy, N. Mex.

November 21, 2013

Company Rep. Donnie
Tool Specialist Sam Lujan

Office Hobbs
SAP No.

	Installation				
	Length	Depth	Description	OD	ID
	31.46	8,211.08	RIH 255 Jts Of 2 7/8 Salta PVC TBGS		
		-	-		
		-	K.B. Correction		
		-	2 7/8 Nickel Plate On Off T.L.		
		-	Length of Compression		
	1.71	8,212.79	2 7/8 S.S. 2 .25 F Profile Nipple		
	8.90	8,221.69	Arrowset Packer 1X 2 2 7/8 x 5 1/2 Nickel Plate 15,000 Compression		
		8,221.69			

Filename:

000

DESIGN – EXECUTE – EVALUATE – REPORT

5 ½ RECEMENT

**RAY WESTALL OPERATING, INC
STATE B 14 #1
EDDY, NEW MEXICO**

Prepared By: TRAVIS KELSEY

FIELD SPECIALIST

ARTESIA DISTRICT

1-575-513-8005

7 NOVEMBER 2013



Treatment Number 0002770	11/7/2013
STAGE	API. NO

WELL NAME AND NO. STATE B 14 #1		LOCATION(LEAGAL)		RIG NAME:				
FIELD/POOL		FORMATION	PO#	WELL DATA:		BOTTOM		TOP
COUNTY/PARISH EDDY		STATE NM	AFE. NO		CSG/Liner Size	5 1/2		
				TOTAL DEPTH 100	WEIGHT	17		
				ROT CABLE	FOOTAGE	3180		
					GRADE	N-80		
				MUD TYPE	THREAD	8 RND		
NAME RAY WESTALL OPERATING, INC				MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)	0		
				MUD VISC	Disp. Capacity	71.5		
AND								TOTAL 71.5

ADDRESS				NOTE: Include Footage From Ground Level To Head In Disp. Capacity					
				FLOAT	TYPE	Insert	Stage Tool	TYPE	
ZIP CODE					DEPTH			0	DEPTH
SPECIAL INSTRUCTIONS				SHOE	TYPE	Guide		TYPE	
					DEPTH			0	DEPTH
Cmt 8 5/8 Surf Csg as per Co. Rep.				TBG		D.P.	SQUEEZE JOB		
IS CASING/TUBING SECURED? YES				SIZE		TOOL	TYPE		
				WEIGHT			DEPTH		
LIFT PRESSURE		355	PSI	CASING WEIGHT ÷ SURFACE AREA (3.14 X R ²)		GRADE		TAIL PIPE: SIZE	DEPTH
PRESSURE LIMIT		500	PSI			THREAD		TUBING VOLUME	Bbls
BUMP PLUG TO		+/- 500	PSI			NEW USED		CASING VOL. BELOW TOOL	Bbls
						DEPTH		TOTAL	Bbls
				No. of Centralizers.				ANNUAL VOLUME	Bbls

[illegible]

circulated 55.5 bbls of cement = 234 sks squeezed at 1100 pounds 66 bbls in displacement total was 71.5 left head shut in with 860# of pressure

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY-MIXED		
				BBLs	DENSITY	
1	800	1.33	C NEAT		189.4	14.8
2						
3			300# PF999 SUGAR			
4			1 5 1/2 TRP			
5						
6						

BREAKDOWN FLUID TYPE				VOLUME		DENSITY		PRESSURE	500	MAX.	0	MIN.		
HESITATION SQ.				RUNNING SQ.		CIRCULATION LOST		YES	NO	Cement Circulated To Surf.			Yes	No
BREAKDOWN		PSI	FINAL	PSI	DISPLACEMENT VOL.	148	Bbls.	TYPE OF WELL		OIL	STORAGE	BRINE WATER		
Washed Thru Perfs	Yes	No	TO	FT.	MEASURED DISPLACEMENT		WIRELINE		GAS	INJECTION	WILDCAT			
PERFORATIONS					CUSTOMER REPRESENTATIVE									
TO		TO												
TO		TO			MR. DONNII					TRAVIS KELSEY				

RAY WESTALL OPERATING, INC

STATE B 14 #1

