

Submit 1 Copy To Appropriate District Office  
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. 30-015-28960
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-4108-32
7. Lease Name or Unit Agreement Name SANDTANK 32 STATE COM
8. Well Number 001
9. OGRID Number 119305
10. Pool name or Wildcat SWD; WOLFCAMP, CISCO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3555' GR

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 N : 660' feet from the SOUTH line and 1980' feet from the WEST line. Section 32 Township 17S Range 30E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3555' GR	

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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: <input checked="" type="checkbox"/> RE-ENTER, CONVERT TO SWD	

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 wellb

SEE ATTACHED PROCEDURE

NM OIL CONSERVATION  
ARTESIA DISTRICT

OCT 09 2015

RECEIVED

Spud Date:

Rig Release Date:

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

SIGNATURE Rene Hope TITLE Bookkeeper DATE 10/4/15

Type or print name Rene Hope E-mail address:  PHONE: 575-677-2370

APPROVED BY: R. Dade TITLE Dist. Supervisor DATE 10/5/2015

Conditions of Approval (if any):

SANDTANK 32 STATE COM # 1

1. MIRU WSU. REVERSE UNIT AND ASSOCIATED EQUIPMENT. INSTQALL BOP, RIH WITH BIT, DRILL COLLARS AND TBG.
2. DRILL OUT AND CLEAN OUT PLUGS TO 10,000'.
3. SET CIBP @ 10,000' WITH 35' CEMENT. PBTD @ 9965'.
4. PERFORATE WOLFCAMP AND CISCO FORMATIONS AS FOLLOWS: 8472' - 8488' 64 HOLES, 8552' - 8556' 16 HOLES, 8640' - 8654' 56 HOLES, 8734' - 8748' 56 HOLES, 8760' - 8805' 180 HOLES, 8858' - 8879' 80 HOLES, 9332' - 9350' 72 HOLES, 9356' - 9370' 56 HOLES, 9550' - 9680' 360 HOLES, 9852' - 9858' 24 HOLES.
5. RIH WITH 5 ½" NICKEL PLATED PKR, ON/PFF TOOL AND 2 7/8" P;ASTIC COATED TBG. PUMP PKR FLUID CONTAINING CORROSION INHIBITOR, BIOSIDE AND OXYGEN SCAVENGER DOWN ANULUS. SET PKR @ 8391'.
6. ACIDIZE PERFS WITH 5000 GALS 15% HCL ACID.
7. NOTIFY OCD TO WITNESS MIT TEST. CHART OF TEST GIVEN TO RICHARD INGE.
8. PREP TO START WATER DISPOSAL PER SWD-1552. PRESSURE TO BE LIMITED TO 1660 PSI.



# WELL SCHEMATIC

Sand Tank 32 State Com SWD #1

Spud Date:

Re-Entry Date: Completed

10/6/15

Annulus Monitored  
or open to atmosphere

Injection Pressure Regulated  
and Volumes Reported

RAY WESTALL OPERATING, INC.

Surface Casing

11 3/4" - 42#

666'  
Cmt. - 350 SX, circulated  
to surface

Intermediate Casing

8 5/8" - 32#

4006'  
Cmt. - 1350 SX, circulated  
to surface.

Production Casing

5 1/2" - 17#

11,506'

2 7/8 Tbg  
I.P.C. Cmt. - 1550 SX  
T.O.C. 4725' by Calc.  
PKR Set 8391'

Annulus Loaded  
w/ Inert Packer Fluid

Ports - Top - 8472'

Bottom - 9858'

P.B.T.D 9965'

C.I.B.P. @ 10,000' - 35' Cmt.

~~Production Casing~~

DTD @