

DEC 14 2015

Form 3160-5
(August, 2007)

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. NMLC58709A
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. NM71048X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC-13, TWP-18S, RNG-31E, 660' FNL & 660' FWL		8. Well Name and No. TAYLOR UNIT # 13
Lat. Long.		9. API Well No. 30-015-05534
10. Field and Pool, or Exploratory Area SHUGART, YATES, 7R, QN, GB		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 checked="" type="checkbox"/> Other CONVERT TO INJECTION
	<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 recomple horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will 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 recomple 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 reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED PROCEDURE

Accepted for record
NM/OCD
12/15/15

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

RENE HOPE

Signature: *[Signature]*

Title: **BOOKKEEPER**

Date: **11/13/15**

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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)

NOV 20 2015
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

TAYLOR FEDERAL # 13

NOTIFIED BLM – PAUL SWARTZ WE WERE RIGGING UP, WAS TOLD TO NOTIFY NM OCD WHEN READY TO RUN MIT.

09/13/15 - RIG UP WELL SERVICE UNIT, PULL RODS, PUMP AND TBG FROM WELL.

09/14/15 – RIG UP LOGGING SERVICE TO RUN CBL. ESTIMATED TOC @ 2220' FROM SURFACE. ORDERED IPC 3 ½" TBG AND PKR. RD PULLING UNIT, WAIT ON TBG.

10/05/15 – RECEIVED TBG, RIG UP WELL SERVICE UNIT. RIH WITH 7" AD- PKR, PUMP PKR FLUID. SET PKR @ 3381'. RIG DOWN WELL SERVICE UNIT. NOTIFY MR. RICHARD INGE TO ARRANGE MIT TEST.

10/06/15 – PRESSURE UP ON ANNULUS, WOULD NOT TEST, WILL HAVE TO GET WELL SERVICE UNIT TO FIX PACKER. WILL NOTIFY OCD WHEN REPAIRED.

10/22/15 – RIG UP WELL SERVICE UNIT. PULL 25K TENTION INTO PACKER. LOAD ANNULUS WITH PACKER FLUID – TEST TO 500 PSI. HELD OK. NOTIFY MR RICHARD INGE – OCD TO LINE UP MIT TEST FOR 10/23/15.

10/23/15 – PERFORM MIT TEST 500 PSI, CHARTED FOR 30 MINUTES. LOST 20 PSI, HELD OK. COPY OF CHART SENT WITH MR. INGE. START BUILDING INJECTION FACILITIES. READY TO START INJECTION.

11/10/15 – INJECTION FACILITIES COMPLETE. START INJECTION. INITIAL RATE 1000 BPD @ 600 PSI.

NM OCD WFX 936 02/16/15



WELL SCHEMATIC

Taylor Unit #13

Operator:
Revised:

Annulus Monitored
or open to atmosphere

Injection Pressure Regulated
and Volumes Reported

Surface Casing

Intermediate Casing

RAY WESTALL OPERATING, INC.

3 1/2" I.P.C. Tbg.

Production Casing

Annulus Loaded
w/ Inert Packer Fluid

PKr set @ 3381'

open hole 3461'-3567'

Production Casing

DTD @



