

Form 3160-5
 (June 1990)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 Budget Bureau No. 1004-0135
 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

RAY WESTALL

3. Address and Telephone No.

P.O. BOX 4 LOCO HILLS NM. 88255

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

460' FNL & 1650' FWL
 C 19 19S 33E

5. Lease Designation and Serial No.

NM-65976

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

PALADIN FED 001

9. API Well No.

CRAZY HORSE
 10. Field and Pool, or Exploratory Area
 TONTO DELAWARE

11. County or Parish, State

LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☒ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (form))

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NOTICE TO UPGRADE CASING PROGRAM FROM 2 STRING TO 3 STRING.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20" or 17 1/2"	13 3/8" H-40	48# STC	500	350 sxs circulated
12 1/4" or 11"	8 5/8" J-55	24&36# STC	2900'	500 sxs circulated
7 7/8"	5 1/2" J-55	17# LTC	7800'	700 sxs "H" 1st stage
				500 sxs lite 2nd stage (tie with DV Tool @ 7000')

The surface hole will be drilled with fresh water, intermediate with 10# brine, production with cut brine.

A 10" 900s BOP will be installed on the 8 5/8" casing and tested to 3,000# prior to drill out.

If well is productive the 5 1/2" casing will be cemented at TD. If non-productive the well will be plugged and abandoned.

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

Signed

Title

Date

(This space for Federal or State office use)

Signed by Shannon J Shaw

Title

Date

Approved by
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side