

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on side)
JAN 15 1997

FORM APPROVED

OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ N.M. Oil Cons. Division

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER ☐ Other ☐ P.O. Box 1980
Hobbs, NM 88241

2. NAME OF OPERATOR

RAY WESTALL OPERATING

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 4 LOCO HILLS, N.M. 88255 (505)677-2370

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FNL & 660' FWL

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

PALADIN FEDERAL #3

9. API WELL NO.

30-025-33310

10. FIELD AND POOL, OR WILDCAT

CRAZY HORSE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 19 T19S R33E

12. COUNTY OR PARISH

LEA COUNTY

13. STATE

N.M.

15. DATE STUDDED

9/20/96

16. DATE T.D. REACHED

10/11/96

17. DATE COMPL. (Ready to prod.)

12/20/96

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*

3614' GL

19. ELEV. CASINGHEAD

3615'

20. TOTAL DEPTH, MD & TVD

7850'

21. PLUG, BACK T.D., MD & TVD

7769'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

7386'-7615' DELAWARE

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/GR C/Z-D/C/N/GR/X-YC DL/ML/GR/X-YC

27. WAS WELL CORRD

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	511'	17 1/2	625 SX	
8 7/8	24#	2924'	11	1350 SX	
5 1/2	17#	7850'	7 7/8	1st RUN 325 SX	
				2nd RUN 505 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	7675'	FREE

31. PERFORATION RECORD (Interval, size and number)

7386'-7406' 40 SHOTS
7586'-7595' 20 SHOTS
7605'-7615' 20 SHOTS

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7586'-7615'	2000 GAL 7.5%
	20,000 GAL 35# X-LINK
7386'-7406'	64,000# 12/20 SD
	2000 GAL 7.5% DELAFLOW

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/21/96		ARTIFICIAL LIFT				PROD.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
1/3/97	24	1"	→	135	125	25	926
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF		WATER—BBL.	OIL GRAVITY-API (CORR.)
				ACCEPTED FOR RECORD			42

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

35. LIST OF ATTACHMENTS

LOGS, DEVIATION, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

GEOLOGIST

DATE

1/9/97

*(See Instructions and Spaces for Additional Data on Reverse Side)

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 statements or representations as to any matter within its jurisdiction.



SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all well-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				B/SALT	2660'	
				YATES	3085'	
				SEVEN RIVERS	3400'	
				QUEEN	4220'	
				T/DELAWARE SD	5436'	
				BONE SPRINGS	7688'	

38.

GEOLOGIC MARKERS

