

4/58

AMENDED

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

3. NAME OF OPERATOR
Corinne B. Grace

4. ADDRESS OF OPERATOR
P. O. Box 1418, Carlsbad, NM 88220

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FWL & 660' FSL
At top prod. interval reported below Same
At total depth Same

6. LEASE DESIGNATION AND SERIAL NO.
NM-27650

7. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

8. UNIT AGREEMENT NAME
N/A

9. FARM OR LEASE NAME
Zac Federal

10. WELL NO.
1

11. FIELD AND POOL, OR WILDCAT
East Ross Draw Dela.

12. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 25, T. 26S., R. 30E.

13. PERMIT NO. DATE ISSUED
4-14-87

14. DATE SPUDDED 15. DATE T.D. REACHED 16. DATE COMPL. (Ready to prod.) 17. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 18. ELEV. CASINGHEAD
6-9-87 7-22-87 9-14-87 3039GR 3039

19. TOTAL DEPTH, MD & TVD 20. PLUG, BACK T.D., MD & TVD 21. IF MULTIPLE COMPL., HOW MANY* 22. INTERVALS DRILLED BY 23. ROTARY TOOLS 24. CABLE TOOLS
7020 MD 6978 MD 23. INTERVALS DRILLED BY X

25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 26. WAS WELL CORED
5720-5791 Williamson Sand No

27. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-DLL-MSFL

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.50-61	920	17 1/2	600sx LW 250sx "C"	Circulated
8 5/8"	24-32	3480	12 1/4	1550sx LW 250sx "C"	
5 1/2"	17	7020	7 7/8	625sx "H" 425sx "C"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
5716-5722' 3 Holes 1/2"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5716-5722 4500 gal Gel Fluid with 6000# 20/40 & 12/20 Sand

33. PRODUCTION
DATE FIRST PRODUCTION 9-14-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2"x1 1/2"x24' Insert Pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 9-28-87 HOURS TESTED 24 CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 140 GAS—MCF. 111 WATER—BBL. 81 GAS-OIL RATIO 793

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel TEST WITNESSED BY Doug Chandler

35. LIST OF ATTACHMENTS

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

SIGNED

Mike Butts

TITLE

Agent

DATE 3/10/88

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Rustler	1416	1591	Sand - Shale - Redbed
Salt	1591	3415	Salt - Anhydrite
Delaware	3415		Sand - Shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Salt	1591	1591
Delaware	3608	3608
Manzanita		
Limestone	4770	4770