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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions and
Cover Sheet)

OCT 8 11:17 AM '87

LEASE DESIGNATION AND SERIAL NO.

NM-27650

IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

UNIT AGREEMENT NAME

N/A

FARM OR LEASE NAME

Zac Federal

WELL NO.

1

FIELD AND POOL, OR WILDCAT

East Ross Draw

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

Sec. 25, T26S, R30E.

COUNTY OR
PARISH

Eddy

STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Corinne B. Grace

3. ADDRESS OF OPERATOR

P. O. Box 1416, Carlsbad, New Mexico 88520

4. 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

14. PERMIT NO.

DATE ISSUED

4-14-87

15. DATE SPUDDED
6-9-87

16. DATE T.D. REACHED
7-22-87

17. DATE COMPL. (Ready to prod.)
9-14-87

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3039 GR

19. ELEV. CASINGHEAD
3039

20. TOTAL DEPTH, MD & TVD
7020 MD

21. PLUG, BACK T.D., MD & TVD
6978 MD

22. IF MULTIPLE COMPL.,
HOW MANY*
ACCEPTED FOR P

23. INTERVALS
DRILLED BY
ROTARY TOOLS X

CABLE TOOLS

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

5720-5791 Williamson Sand

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-DLL-MSFL

27. WAS WELL CORRED

No

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"	-0-
8 5/8	24-32	3480	12 1/4	1550 LW	250sx "C"	-0-
5 1/2	17	7020	7 7/8	625 "H"	425 "C"	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5800	

30. TUBING RECORD

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		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-14-87		Pumping 2 1/2"x1 1/2"x24' Insert Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-28-87	24			140	111	81	1412 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.)

Fuel & Vented

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 Billy Smiles

TITLE Agent

DATE 10-5-87

7. 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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1416	1591	Sand - Shale - Redbed	Salt Delaware Manzanita Limestone	1591	1589
Salt	1591	3415	Salt - Anhydrite		3608	3598
Delaware	3608	6899	Sand - Shale		4770	4761