

N.M. Oil Cons. Div-Dist. 2
1301 W. Grand Avenue
Albuquerque, NM 88201
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

NMNM101079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

ZARAF A FF FEDERAL #1

9. API WELL NO.

30-015-30900

10. FIELD AND POOL, OR WILDCAT

CEMETARY; 2ND BONE SPRING

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

SEC. 12-T21S-R24E

13. STATE

EDDY

NM

RECEIVED

OCT 06 2004

DATE ISSUED

14. PERMIT NO.

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

19. ELEV. CASINGHEAD

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

1/21/00

3/31/00

9/29/04

3539' GL

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10300'

6890'

0 - 10300'

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

25. WAS DIRECTIONAL SURVEY MADE

5634' - 5675' 2ND BONE SPRING

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

NONE

27. WAS WELL CORED

NO

28. EXISTING

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

8 5/8" J55

24#

1515'

12 1/4"

575 SX

NONE

4 1/2" N80

11.6#

10300'

7 7/8"

250 SX

NONE

29.

LINER RECORD

30.

TUBING RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT*

SCREEN (MD)

SIZE

DEPTH SET (MD)

PACKER SET (MD)

ACCEPTED FOR RECORD

2 3/8"

5556'

31. PERFORATION RECORD (Interval, size and number)

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

5634' - 5675' (10 SHOTS) OCT - 4 2004

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

5634'-5675'

ACDZ W/ 500 GAL 7 1/2 NEFE HCL

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

33. *

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

WELL STATUS (Producing or shut-in)

DRY HOLE ZONE

DRY HOLE NONE

SHUT IN

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL---BBL.

GAS---MCF.

WATER---BBL.

GAS-OIL RATIO

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.)

TEST WITNESSED BY

DRY HOLE

35. LIST OF ATTACHMENTS

NONE

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

SIGNED

TITLE PRODUCTION ANALYST

DATE

10/1/04

*(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.