

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

NM & O OPERATING

3. Address and Telephone No.

6 EAST 5th ST., SUITE 200 TULSA, OK 74103 (800) 672-4008

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

1840' FSL, 1640' FEL
SECTION 32, T-26N, R-2-W

5. Lease Designation and Serial No.

NM 01806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL #22

9. API Well No.

30-039-06221

10. Field and Pool, or Exploratory Area

Gardner PC

11. County or Parish, State

RIO ARRIBA, 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.)*

PLUGGED AND ABANDONED WELL AS PER CONDITIONS OF APPROVAL RECIEVED ON 3-31-2000
SEE ATTACHED PLUGGING REPORT



RECEIVED
BLM
00 APR 17 AM 10:43
ALBUQUERQUE, N.M.

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

Signed Nathan E. Crawford Title P&A Supervisor

Date 4-14-00

(This space for Federal or State office use)

Approved by [Signature] Title Peero, E. J.

Date 4/14/00

Conditions of approval, if any: Surface Restoration per NCI

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.

*See Instruction on Reverse Side



RECEIVED
BLM

00 APR 17 AM 10:43

011 ALBUQUERQUE, N.M.

PLUG & ABANDON CEMENT SERVICE REPORT

Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87499

Phone: 505-327-4935
Fax: 505-327-4962

WELL NAME: FEDERAL #22

DATE STARTED: 04-06-00

DATE COMPLETED: 04-12-00

TOTAL PLUGS SET: 3

TOTAL SACKS USED: 159 SX

BLM WITNESS: A. YEPA
OPERATOR WITNESS: N/A

MOVE RIG AND PLUGGING EQUIPMENT TO LOCATION. RU RIG. ND WELLHEAD AND NU BOP. POH AND LD 129 JTS (3902.05') OF 1 1/2" TBG. RIH WITH 5 1/2" GAUGE RING TO 3890'. POH.

PLUG #1 (OJO ALAMO, KIRTLAND, FRUITLAND, PICTURED CLIFFS, 3553' - 3882'), RIH WITH 5 1/2" CIBP AND SET AT 3856'. PU AND STRAP IN HOLE WITH 2 3/8" WORK STRING AND TAGGED CIBP AT 3882'. CIRCULATED HOLE CLEAN WITH WATER. PRESSURE TESTED CASING TO 500 PSI AND HELD GOOD FOR 10 MINUTES. BALANCED 43 SX CL. B CEMENT PLUG INSIDE CASING. POH.

PLUG #2 (NACIMIENTO, 1700' - 1800'), RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 1800'. PU AND RIH WITH 5 1/2" RETAINER AND SET AT 1738'. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH WATER AT 1 BPM WITH 1600 PSI. MIXED 62 SX CL. B CEMENT, PLACING 52 SX BELOW AND 10 SX ABOVE RETAINER AND SQUEEZING PERFORATIONS TO 1500 PSI. POH.

PLUG #3 (SURFACE, SHOE, 0' - 173'), RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 173'. HOOKED ON TO CASING AND ESTABLISHED CIRCULATION TO SURFACE OUT THE BRADON HEAD WITH WATER. MIXED 52 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE. RD FLOOR AND DUG CELLAR. CUT OFF WELLHEAD. RD RIG AND INSTALLED DRY HOLE MARKER.

NATHAN E. CRAWFORD
P&A SUPERVISOR