

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-S (APL) for such proposals.

FORM APPROVED
GSA No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

NM #0 OPERATING Co.

3a. Address

15 E. 5TH STE 3000, TULSA, OK

3b. Phone No. (include area code)

918-584-3802

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

SEC. 35, 25N, 2W
1835' FSL X 1690 FWL

5. Lease Record No.

FEE

6. If Indian, Allotment or Tribe Name

7. If Unit or CA Agreement, Name and/or No.

NMA-0090
(NM 76369)

8. Well Name and No.

HAWK FEDERAL #3

9. API Well No.

30-039-23473

10. Field and Pool, or Exploratory Area

GAVILAN MANCOS

11. County or Parish, State

RIO ARRIBA

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Recolonization ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☒ Recompletion ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporally Abandon
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletion horizontally, give subsurface locations and measured and true vertical depths of all pertinent workings and zones. Attach the Record under which the work will be performed or provide the Record No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-S shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recolonization, have been completed, and the operator has determined that the site is ready for final inspection.)

PLUG BACK TO MESA VERDE: Plug Mancos top at 5950'
SET CIBP @ ± 6650', SPOT CMT. PLUG FROM 6650' TO 6500' (150')
PERF: 5101-5103, 5113-5120, 5136'-5146', 5400'-5406, 5610'-5616'
3 1/8" CASING GUN W/ 2 JSPPF.
FRAC W/ SLICK WATER, USING 55,000# SAND.
PLACE ON PRODUCTION.
EST. START DATE: JAN. 15, 2003

03 JAN -6 AM 10:22
RECEIVED
BLM
010 ALBUQUERQUE N.M.
JAN 2003
RECEIVED
OIL CON. DIV.
DIST. 3
1101016846

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JOE HILL

505-598-5007

Title

ENGINEER

Signature

Joe Hill

Date

JAN. 02, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Brian W. Davis

Lands and Mineral Resources

Title

Date

JAN

3 2003

Conditions of approval, if any, are attached. Approval of this action does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

now 9104 FOR M.V. plat

Hawk Federal #3
Sec 35-25N-2W
Rio Arriba Co., New Mexico
1835' FSL X 1690' FSL
API # 30-039-23473
UNIT: NMA-0090 (NM 76369)

Workover Procedure

Objective: Plug back to isolate old Dakota zone. Complete Mesa Verde with stimulation and place on production.

- Plug across
Mancos Top
@ 5430'*
1. MIRU COMPLETION UNIT, INSTALL BOP, PULL TUBING & DOWN HOLE EQUIPMENT.
 2. RU WIRELINE EQUIPMENT, RUN GUAGE RING, RUN & SET CIBP @ 6650 FT.
 3. TIH W/ TUBING & SPOT 150 CEMENT PLUG FROM 6650 FT. TO 6500 FT.
 4. TOH W/ TUBING & RU TO PERFORATE. *6030-5830*
 5. PERFORATE MESA VERDE SECTIONS AS FOLLOWS:
5101' - 5103', 5113' - 5120', 5136' - 5146', 5400' - 5406', 5610' - 5616'
USING 3 1/8" CASING GUNS LOADED 2 JSPF.
 6. RD & RELEASE WIRELINE EQUIPMENT.
 7. RU HALLIBURTON STIMULATION EQUIPMENT TO FRAC AS PER HALLIBURTON RECOMMENDATION.
 8. RD & RELEASE HALLIBURTON. WAIT ON FRAC TO CLOSE OVER NIGHT.
 9. FLOW BACK TO TANK & RUN TUBING W/ SEATING NIPPLE TO 5100'.
 10. LAND TUBING & NIPPLE UP WELL HEAD.
 11. RELEASE COMPLETION UNIT.
 12. MI SWABBING UNIT AND SWAB BACK FRAC LOAD AS REQUIRED.

03 JAN - 6 AM 10:21
J. ALBUQUERQUE, N.M.