

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 42-R1424

LEASE DESIGNATION AND SERIAL NO.

NM35478

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

MAY 15 1981

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RALPH FEDERAL G. C. E.

9. WELL NO.

ARTESIA OFFICE

#1

10. FIELD AND POOL, OR WILDCAT

WILDCAT

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

Sec. 23, T6S, R10E

COUNTY OR PARISH 15. STATE

Lincoln

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

RALPH NIX

3. ADDRESS OF OPERATOR

P.O. Box 617, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

330' FNL 330'FWL Section 23, T6S, R10E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5443' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

4/26/81 Rigged up unit of Zane Reed

4/27/81 Dresser Atlas ran Acoustic Cement Bond log and Variable Density log
Bond log shows cement behind 4½" to 900' and bottom hole 1768'.
Perforated 22 holes thru casing with 3½" Jumbo Jet Kone Shot
Zones: 1410, 10, 12, 12, 14, 14, 1512, 14, 16, 20, 23, 93, 94, 1600, 01,
02, 72, 77, 81, 82, 84, 90.

RIH with RITS & RBP set RBP at 1720' and RITS at 1648'

Dresser Titan acidized with 1000 gallons of 15% NEFE formation broke
1400#, fell back to 1000#. Pressure: 1000# min., 3000# max., 1500 Avg.
Rate 2.5 bbls. PM ISIP 600#, 5 min. SIP 300#, 10 min. SIP 200#
Flow back to pit 1 hr. no show of oil.

Set RBP at 1648' and RITS at 1372'

Acidized with 2000 gallons of 15% NEFE formation broke at 1400#,
pressure 1200# avg. Avg. rate 2.5 bbls. per min., ISIP 700#, 5 min. 650#
Flow back to pit, no show of oil.4/28/81 Swabbed back slight show of oil, less than 1% and slight gas. Tested at 1/3
bbls. per hour fluid4/29/81 POOH with RITS & RBP, RIH with tubing & seating nipple at 1699'. Swabbed
dry, slight show of oil, less than 1% and show of gas.4/30/81 Swabbed dry with very little show of oil & gas. Shut in annulus & tubing
for 2 hrs.; Swabbed, 2 bbls. fluid on each pull. 1% cut oil, gas increasing,
fluid level staying at 600' above seating nipple. (See Continuation on Page 2)

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

SIGNED

TITLE

DATE 5/01/81

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OFACCEPTED FOR RECORD
ROGER A. CHAPMAN
APPROVAL, IF ANY:

TITLE

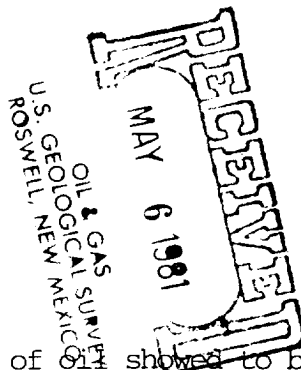
DATE

MAY 12 1981

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Page 2 - CONTINUATION OF OPERATION: RALPH FEDERAL #1



5/01/81 Swabbed dry less than 1% cut of oil. Sample of oil showed to be tar like and Dead. Gas decreased to very small amount. Tested at 1/3 bbls. fluid per hour.

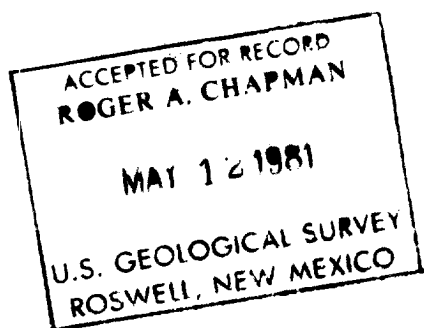
5/02/81 Shut in - waiting on Halliburton to plug well 5/04/81 in accordance with verbal instruction of George Stewart USGS office in Roswell, New Mexico.

Signed: _____

A handwritten signature in cursive script, appearing to read "Paul R. J.", written over a horizontal line.

Date: _____

5-4-81



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424
LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
RALPH NIX

3. ADDRESS OF OPERATOR
P.O. Box 617, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

14. PERMIT NO.
330' FNL 330' FWL of Sec. 23, T-6-S, R-10-E

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5443' GL

NM35478

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
RALPH FEDERAL

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
S23, T6S, R10E

12. COUNTY OR PARISH
Lincoln

13. STATE
New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☒
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)*

Total Depth reached: 2468'

Abandon - No oil or gas of commercial quantities encountered or tested.

1. Set 200' cement plug 1310' to 1510'
2. Set 100' cement plug 280' to 380'
3. Set 10 sacks surface plug
4. Install regulation dry hole marker

NOTICE: Verbal plugging program OK'd 4/30/81 by George Stewart
Burt Jones of Artesia office, USGS, was notified that Halliburton
will plug well in accordance with above program at 3:00 P.M. 5/04/81.

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

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 12 1981

for JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side