

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-7245

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

Benson Mineral Group, Inc.

3. ADDRESS OF OPERATOR

3200 Anaconda Tower, 555 17th St., Denver, CO 80202

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

1470' FNL & 1630' FEL Section 4-T20N-R5W

14. PERMIT NO.

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

6831 GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 4-20-5

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 4-T20N-R5W

12. COUNTY OR PARISH

McKinley

13. STATE

N.M.

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

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Please see attached list of drilling operations.

Benson Mineral Group, Inc. intends to plug and abandon this well by spotting a 150' cement plug from 700'-850' and a 10' cement plug at surface. Location will be cleaned up and re-seeded, and P&A marker erected.



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

SIGNED

Paul C. Ellison

TITLE Production Manager

DATE

1/15/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 15 1979

U. S. GEOLOGICAL SURVEY
DENVER, COLO.

*See Instructions on Reverse Side

NE SW NE,
1470' FNL and 1630' FEL,
4-20-5W, McKinley, NM.

FEDERAL 4-20-5

- 8-24-78: TD 95'. Spud 05:00 8-24-78. Time Distribution: Drl 7 3/4, Circ 1/2, Trip 1/2, RC 1/2, Cmt 1/2, WC 8, Rep 1/2, Other 1/2. Set 7" Csg at 90' GR. Job completed 8:15 8-24-78.
- 8-25-78 and 8-26-78: TD 975. Time Distribution: Drl 1 1/2, Trip 1, Circ 1, WO Orders 3/4, WO DST tool 12, run tst tools 3 1/2, Log 3, PUDP 1, Repair rig 3/4. Ran IES to 875. Pick up DP, drill 100' to 975. Ran IES and FDC.
- 8-27-78: WO perfs/Time distribution: Trip 1, Circ 1, RC 2, Cmt 3/4, DST 7 1/2, LDDP 1, Service rig 1/2, repair rig 3/4. Rig released 18:50 8-27-78. DST #1 776-814. 4 1/2" CSA 971 GR x 40 sx 50-50 poz 6% gel x 50 sx Class "B" Neat.
- 8-29-78: SI will flow to clean up/ Pr tst csg at 2500 psi, OK. Perf 776-800; 806-22 x 1 SPF. Bullhead 1000 gal 15% HCl. Foam frac x 20,000# 10-20 sd, 10,000 gal 70 quality foam x 15,000 gal pad. Drop 20 balls in 2 sets. Flowed well back for 15 min. SI. Bkn pr 2100. Max trt pr 2500. Avg trt pr 1700. ISIP 1400. AIR 20 BPM.
- 8-30-78: Landed 2 3/8" tbg at 868. Tag sd fill at 885'.
- 8-31-78: SI 10 hrs. TPC 105, cpc broke 200# gauge. Swb all day. At 12:00 cpf 100 psi. At 18:00 cpf 60. Swb 10-12 runs/hr. Most swb runs pulled heavy foam. At 17:00 8-13-78 removed swb cups, ran swb assembly 55' below seating nipple. Est recovery to date 40 bbl. (Total load 80 bbl).
- 9-1-78: Cpc 220, tbg pr 50. Open up, would not flow. After 1st run csg pr went to 100. Making 1/2- 3/4 bbl/run x 60-70 bbl water. No show of gas.
- 9-18-78: Tbg open. Cpc 160. Blew csg dead in 2 min.
- 9-19-78: SI/ 24 hrs SIP cpc 70, tpc 10.
- 10-26-78: SI/SI 5 weeks, cpc 40, tpc 0.
- 10-31-78: SI/BHP 217 psi at 836'. FL 280' FS.

RECEIVED

JAN 15 1979

U. S. GEOLOGICAL SURVEY
DURHAM, N.C.



LTR



Job separation sheet

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GEOLOGICAL SURVEY

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FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Operations Update

REPAIRING WELL

ALTERING CASING

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X

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nent to this work.)*

9-1-73: Open Well, would not flow. No show gas.
9-18-78: Tbg open. Cpc 160. Blew csg dead in 2 min.
9-19-78: SI 24 hrs. Cpc 70, tpc 10.
7-11-79: Pull tubing. WO P & A.

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

SIGNED

Paul C. Ellison

TITLE

Production Manager

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE Oct. 3, 1979

RECEIVED

DATE OCT 10 1979