

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINING IN THE PUBLIC LANDS
(Under Instructions to the
Bureau)

Form 5-57
MINING IN THE PUBLIC LANDS
(Under Instructions to the
Bureau)

SUNDRY NOTICES AND REPORTS ON WELLS

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 ☒ HOT WATER

2. NAME OF OPERATOR

KEITH L. HILL

3. ADDRESS OF OPERATOR

P. O. BOX 111, LAMAR, COLORADO 81052

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

165' from North line and 2145' from east line of section

14. PERMIT NO.

15. ELEVATIONS (Show whether ft., ft. (in. sta.))

6505' 11

7. UNIT AGREEMENT NAME

8. NAME OF LAND NAME

9. WELL NO.

10. FIELD AND PROD. OR WELLS

11. SEC., T., R., N., OR NEQ. LINE

SURVEY OR AREA

12. COUNTY OR PARISH

13. STATE

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER Casing

WATER SHUT-OFF

REPAIRING WELL

FRACURE TREAT

MULTIPLE COMPLETE

FRACURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT

REPAIR WELL

CHANGE PLANS

(Other) 300 ft. 100 ft. completion

(Other)

(Note: Report results of multiple completion or plug back completion or Recompletion Report and Log forms)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of completion and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and given part sent to this work.)

There were no electric logs run on this hole.

300 ft. 100 ft. completion

0-30 Brown shale

120-151 Coal

30-51 Dark gray shale

151-180 thin and sandy sand

51-57 Gray shaley sand

180-205 Hard gray sandstone

57-92 Dark gray shale with streaks of coal and sandstone

205-215, very shale

92-102 Gray shale

215-230 Hard shale

102-119 Gray sandstone

230-242 Sandy clay

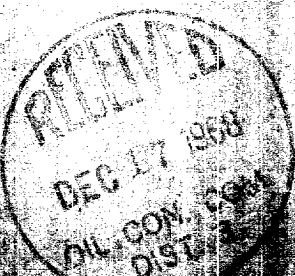
119-120 Shale

242-280 Hard sandstone

120-126 Sandstone

280-340 Gray to brown shale with streaks of coal and sand sandstone

in front



RECEIVED

DEC 10 1963

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

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

Keith L. Hill

Signature of Operator or State Agent

Signature of Approval

ILLEGIBLE

See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

Use this form for proposals to drill or to deepen or plug back to a different reservoir.
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.)

Form approved
Geological Survey No. 43-11434
2. LEASE IDENTIFICATION AND SERIAL NO.
3. INDIAN, ALLOTTEE OR TRIBE NAME
4. UNIT ASSIGNMENT NAME
5. NAME OF LEASEE NAME
6. WELL NO.
7. TITLE AND LOCATION OF WELLS
8. SECTION, TOWNSHIP, RANGE AND SURVEY OF AREA
9. COUNTY OF PLACEMENT
10. STATE

1. NAME OF OPERATOR
2. ADDRESS OF OPERATOR
3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
5. ELEVATIONS (Show whether in ft. or m.)
6. PERMIT NO.

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

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT ON:
☐ TEST WATER SHUT-OFF	☐ WATER SHUT-OFF
☐ REPAIR WELL	☐ REPAIR WELL
☐ SHOOT OR ACIDIZE	☐ SHOOT OR ACIDIZE
☐ REPAIR TREAT	☐ REPAIR TREAT
☐ ABANDON	☐ ABANDON
☐ CHANGE PLANS	☐ CHANGE PLANS
☐ WELL OR AFTER CAVING	☐ WELL OR AFTER CAVING
☐ MULTIPLE COMPLETIONS	☐ MULTIPLE COMPLETIONS

17. DEPTH FROM TOP OF COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent data, including estimated date of starting and proposed work. If well is directionally drilled, give approximate locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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

STRATIGRAPHIC CORRELATION

0-30 Brown shale	150-171 Coal
30-31 Dark gray shale	171-180 Hard sandstone
31-32 Gray silty sand	180-205 Hard gray sandstone
32-33 Dark gray shale with streaks of coal and sandstone	205-215 Gray shale
28-102 Gray shale	215-225 Hard sandstone
102-119 Gray sandstone	225-240 Hard sandstone
119-120 Shale	240-260 Gray to brown silty sandstone
120-128 Sandstone	260-270 Dark gray shale with streaks of coal and sandstone

NO 11013

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

SIGNED _____

(This space for Signature of State official use)

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: