

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0245247

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McELVAIN-FEDERAL

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

E-K Bone Springs

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

Sec. 31, T-18-S, R-34-E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

1.

OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

HILLIARD OIL & GAS, INC.

3. ADDRESS OF OPERATOR

1190 Midland National Bank Tower, Midland, Texas 79701

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

At surface

Unit B, 660' FNL, 1980' FEL

14. PERMIT NO.

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

GR 3877'; RKB 3894'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

Re-complete well-same pool

X

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.)*

This well was completed in a stray Bone Spring Limestone porosity zone through perforations 10,379-10,416'. This zone depleted rapidly and is now non-commercial. We propose to re-complete the well in a Bone Spring Sand zone as follows:

1. Pull rods & pump. Pull tubing & anchor.
2. Set Cast Iron Bridge Plug @ 10,350' w/2 sx cement on top.
3. Perforate 9504-14', 9520-30', & 9548-65' w/1 shot each 2 feet.
4. Acidize perms. w/7000 gal special acid. Attempt to ball out.
5. Swab back acid & test.
6. Frac perms w/40,000 gal 2% KCl water.
7. Swab back frac & test.
8. Put well on pump.

We plan to start this re-completion as soon as equipment is available.

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

SIGNED

TITLE

Vice Pres., Drlg. & Prod.

DATE

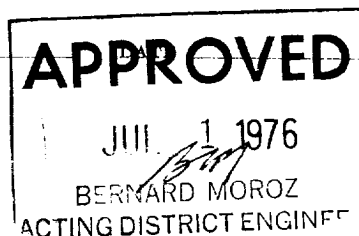
6-28-76

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side