

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1800' FNL - 790' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

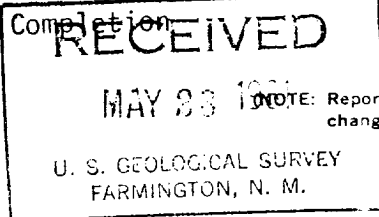
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) _____

SUBSEQUENT REPORT OF:

☒ Completion
☐
☐
☐
☐
☐
☐
☐
☐
☐
☐



5. LEASE
SF 078502A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hardie

9. WELL NO.
#4E

10. FIELD OR WILDCAT NAME
Basin Dakota

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

Sec 24 T29N R8W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

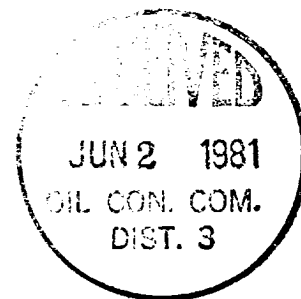
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6430' GR

NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

See attached reports for perfs, acid and frac 5-23-81 and tubing 5-26-81.



Subsurface Safety Valve: Mand. and Type _____ Set @ _____ Ft.

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

SIGNED Thomas A. McHugh TITLE Agent DATE 5-27-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

NMOCC

*See Instructions on Reverse Side

BY Dean Elliott

1/2 nr - DLOW note

4-3/4 hrs - logging - Ran Gamma Ray Ind. & C.D.L. logs by Gearhart.

5-10-81

5-22-81

5-23-81

15,000 gal Mini-Max III-30 pad

15,000 gal	Mini-Max	III-30	per gal	20-40	sand
10,000 gal	Mini-Max	III-30	w/ 1#	per gal	20-40

10,000 gal Mini-Max III-30 w/ 1# per gal	20-40 sand
10,000 gal Mini-Max III-30 w/ 2# per gal	20-40 sand

10,000 gal Mini-Max III-30 w/ 2# per gal 20-40 sand

9,000 gal Mini-Max III-30 w/ 4# per gal 20-40 sand

5,000 gal Mini-Max III-30 w/ 4# per gal 10-20 sand

5,000 gal Mini-Max 111 30 W/ 4% per gal 10 30 30
5,040 gal slick water flush

64,040 gal Total fluid

96,000# total 20-40 sand

20,000# total 10-20 sand

All fluid w/ 1 gal per 1000

ISDP 2100 psi Max treating pressure 3500 psi

15 shut in 1600 psi Min treating pressure 2700 psi

Ave treating pressure 3000 psi Ave rate 35 bbl/min.

JEROME P. McHUGH

Hardie #4E

Page #4

5-26-81

