

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
Robert N. Enfield
3. ADDRESS OF OPERATOR
P. O. Box 2431, Santa Fe, New Mexico 87501
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 2310' FEL of Section
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- | | | |
|----------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
- (other) Perforate, Acidize & Frac

5. LEASE LC-069276	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Hudson Federal	
9. WELL NO. 3	
10. FIELD OR WILDCAT NAME <u>Wolfcamp</u> Unites. So. Corbin Morrow Gas	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 19, T-18-S, R-33-E	
12. COUNTY OR PARISH Lea	13. STATE New Mexico
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	

(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 RE-COMPLETION PROCEDURE THAT IS ATTACHED.....

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

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

SIGNED Robert N. Enfield TITLE Operator DATE 8/1/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE PETROLEUM ENGINEER DATE 8.6.90
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 2 11 15 AM '90
OIL & GAS
RECEIVED

General Procedure

***** Existing Wolfcamp Zone *****

1. Obtain SIBHP data.
2. Purchase/rent and set a pumping unit (456 M II or 640 conventional).
3. Initiate pumping action on current zone to line out equipment and operation thereof; set a butane tank to operate gas engine while recovering load from following completion attempts.
4. Move in and rig up completion equipment.
5. Pull existing completion installation and set CIBP above perforations.

***** Zone No. 7- Dolomite *****

6. Spot acid at 9,964' KB; perforate 9796' to 9964' KB with 45 holes.
7. Run completion assembly, displace acid, swab and/flow to clean-up and test.
8. Re-acidize as required; swab and/flow to test; put on pump if extended testing (beyond 2 days) is necessary.
9. Kill well, pull out of hole with tubing, packer, etc.
10. Run and set an RBP @ 9750' KB.

***** Zone No. 5- Sand *****

11. Spot acid at 9398' KB; perforate porosity spikes from 9374' to 9398' KB (maximum of 25 holes).
12. Run completion assembly, displace acid, swab and/flow to clean-up and test.
13. Re-acidize and/or frac as required; swab and/flow to test; put on pump if extended testing (beyond 2 days) is necessary.
14. Kill well, pull out of hole with tubing, packer, etc.
15. Pick-up RBP and move to @ 9350' KB.

***** Zone No. 4- Dolomite *****

16. Spot acid at 9012' KB; perforate 8988' to 9012' KB with 2 shots per foot.
17. Run completion assembly, displace acid, swab and/flow to clean-up and test.
18. Re-acidize and/or retreat as required; swab and/flow to test; put on pump if extended testing (beyond 2 days) is necessary.
19. Kill well, pull out of hole with tubing, packer, etc.
20. Pick-up RBP and move to @ 8950' KB.

***** Zone No. 2- Sand *****

21. Spot acid at 8610 KB; perforate porosity spikes from 8568' to 8610' KB (maximum of 25 holes).
22. Run completion assembly, displace acid, swab and/flow to clean-up and test.
23. Re-acidize and/or frac as required; swab and/flow to test; put on pump if extended testing (beyond 2 days) is necessary.
24. Kill well, pull out of hole with tubing, packer, etc.

***** Plug and Abandon Non-Productive Zones *****

25. Pick-up RBP and pull out of hole.
26. Spot cement on bottom CIBP; set other CIBP and spot cement as required by BLM.
27. Run tubing assembly for rod pump installation; run pump and rods.
28. Initiate pumping operations; run potential test.