

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

45F

5. LEASE DESIGNATION AND SERIAL NO.
NM-34246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
PFI Amoco 19 Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat

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

Sec 19, T22S, R26E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

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
Primary Fuels, Inc. ✓

3. ADDRESS OF OPERATOR
PO Box 569 Houston TX 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1687' FSL & 2041' FWL of Section 19

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3377.6 GL

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 COMPLETE
ABANDON*
CHANGE PLANS

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.)*

2/27/88 Frac down csg w/25000 gal 70-Q CO2 gel w/2% KCL, 90 tons CO2, 65000 lbs 16/30 Brady sand. Flush w/88 bbls slick gel w/2% KCL. Total fluid 224 bbls. ATP 2550#, MTP 3200#, AIR 19 BPM. ISIP 1100#, 5 min 970#, 10 min 940#, 15 min 920#. 5 hrs 800#.

2/28-3/3 Flow well and unload.

3/03/88 16/64" choke, FTP 300 PSI, 6'-7' flare weakening. Gas rate 170 MCFPD. Recovered 260 bbls formation production. 35-40% oil.

Water check:

RW - 0.054 @ 60°F	SULF - lite
SG - 1.158	BICARB - 1200
PH - 6.5	IRON - Med
CAL - 22000	OIL - 42%
MG - 57000	KCL - 0
CHL - 145000	

WELL TO BE SHUT IN FOR 72 HOUR BUILD UP.

RECEIVED
MAR 7 10 57 AM '88
CARLSON
AREA ENGINEER

RECEIVED

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

SIGNED John C. Patten TITLE Mgr-Drilling & Production DATE 3/4/88

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

SJS