

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
PETROLEUM ENERGY, INC.

3. ADDRESS OF OPERATOR
P.O. BOX 2121 DURANGO, COLORADO 81301

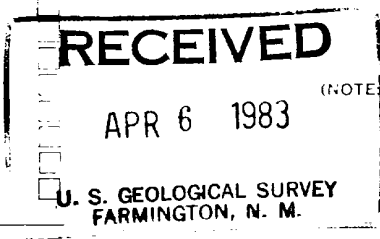
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) NW $\frac{1}{4}$ SW $\frac{1}{4}$: 1820' FROM S LINE AND 975' AT SURFACE: FROM W LINE
AT TOP PROD. INTERVAL: SAME AS ABOVE
AT TOTAL DEPTH: SAME AS ABOVE

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- HULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*
- (other) DAILY OPERATIONS



5. LEASE OPERATING AGREEMENT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo 29

9. WELL NO.
6

10. FIELD OR WILDCAT NAME
BEAUTIFUL MOUNTAIN

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW $\frac{1}{4}$ SW $\frac{1}{4}$ SEC. 29, T27N, R19W

12. COUNTY OR PARISH
SAN JUAN

13. STATE
NEW MEXICO

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

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 FOR OPERATIONS RECORD

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

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

SIGNED [Signature] TITLE AGENT DATE APRIL 4, 1983

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

APR 11 1983

*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT
BY [Signature]

PROPOSED OR COMPLETED OPERATIONS

NAVAJO 6-29
TOWNSHIP 27 NORTH, RANGE 19 WEST
SECTION 29: NW¹/₄SW¹/₄
SAN JUAN COUNTY, NEW MEXICO

3-11-83: RIG UP W/OVER AND DRILLED OUT CEMENT TO 6110'

3-12-83: RUN CEMENT BOND LOG. TOP OF CEMENT 4822'.

PERFORATE THE MISSISSIPPIAN ZONE

5892'-5902' 10

5905'-5917' 12

5928'-5934' 6

5938'-5944' 6

5948'-5950' 2

5997'-6013' 16

6018'-6022' 4

3-13-83: 1 SHOT PER FOOT 56 SHOTS

SET PACKER AT 5975' AND TREAT - 5997' (LOWER MISSISSIPPIAN) TO 6022'. ACIDIZE WITH 2500 GALLONS OF 28% ACID. AVERAGE TREATING PRESSURE 2700#.

3-14-83: FLOWED BACK TREATMENT AND GAUGED 1,000 MCF HELIUM GAS WITH 40 BARRELS OF WATER PER HOUR.

3-17-83: SET THRIFTY BRIDGE PLUG AT 5980'.

PERFORATE THE BARKER CREEK ZONE

5612'-5618' 4'

5635'-5642' 7'

5647'-5656' 9'

1 SHOT PER FOOT 20 SHOTS

SET PACKER AT 5874' AND TREAT 5892' TO 5950' (UPPER MISSISSIPPIAN) WITH 3000 GALLONS OF 28% ACID. AVERAGE TREATING PRESSURE 2100#.

3-18-83: FLOW BACK 1,000 MCF GAS WITH TREATMENT WATER.

COMMENCE BARKER CREEK COMPLETION.

PICK UP TEMPORARY BRIDGE PLUG AND SET AT 5810'. SET TOP PACKER AT 5560'.

TREAT 5612' TO 5656' WITH 2000 GALLONS 28% ACID WITH 500 MCF NITROGEN.

RECOVERED TREATMENT FLUID WITH SLIGHT SHOW OF GAS.

NAVAJO 6-29
TOWNSHIP 27 NORTH, RANGE 19 WEST
SECTION 29: NW $\frac{1}{4}$ SW $\frac{1}{4}$
SAN JUAN COUNTY, NEW MEXICO

- 3-19-83: SWABBED BACK BALANCE OF TREATMENT.
- 3-21-83: PERFORATE 5662'-5674' WITH 2 SHOTS PER FOOT. MOVE TOP PACKER TO 5660'.
ACIDIZE WITH 2000 GALLONS 28% HCL ACID.
- 3-22-83: RECOVERED TREATMENT. ON SWAB TEST 1 1/2 BARRELS OF OIL PER HOUR WITH 20 BARRELS WATER. BLOW OF GAS (METHANE), TOO SMALL FOR METERING. ESTIMATED AT 30 MCF PER DAY.
- 3-24-83: PULL TEMPORARY BRIDGE PLUG AND PACKER.
- 3-25-83: SET PRODUCTION PACKER AT 5856'.
SET SLIDING SLEEVE AT 5648' (OPEN)
- 3-26-83: PREPARE TO TEST.