

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

Navajo Operating Agreement

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo #29

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Big Gap Organ Rock

11. SEC., T., R., M., OR B.L.E. AND  
SURVEY OR AREA

29-27N-19W

NMPM

12. COUNTY OR PARISH

13. STATE

San Juan

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 ☒ Helium & other inert gasses

2. NAME OF OPERATOR

Petroleum Energy, Inc.

3. ADDRESS OF OPERATOR

c/o A. R. Kendrick, P. O. Box 516, Aztec, N. M. 87410

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface 1980' FNL; 660' FEL Unit H SE/4 NE/4

RECEIVED

14. PERMIT NO.

JUL 14 1986

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

5783' KB & 5770' Gr.

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

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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) Organ Rock Test

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.)\*

July 7 through July 10, 1986

Move in Drake Rig #19. Pull 2-3/8" tubing & packer. Ran & set HOWCO plugs by Blue Jet @ 5600' and 5450' to isolate Miss. & Penn. intervals. Load hole w/water and pressure test casing to 2000 psi. OK. Ran Blue Jet CBL across Organ Rock interval. No cement. Perf. 2 0.4" holes @ 3825. Unable to circ. Perf. 2 holes @ 3500'. Ran HOWCO cement retainer & set @ 3780'. Circulation established around and cemented by HOWCO w/200 sx. Cl. B w/1/8#/sx. flocele. Pull out to 3400' & reversed out old drlg mud. POH and WOC. Went in w/3-7/8" bit. Tag cement @ 3445'. Drill out & clean up to 3760'. Press. test to 1500 psi. OK. Ran Blue Jet CBL. OK. Perforated w/20 0.4" jets on 3' spacings: 3640'-47'; 3656'-74'; 3682'-84'; 3690'-96'; 3716'-22'; 3730'-36'. GIH w/tubing to swab. Well kicked off. Ran 2-3/8" 4.7# J EUE used tubing as follows. Prod. tube 5.23', 1 jt. 31.66', SN 1.00', 115 jts. 3692.34', 1 sub 5.65'. Total = 3735.88'. Set @ 3747'. Well shut-in approx. 14 hrs. overnight. SIP 1350 psig. Flowed to clean up. Flow after 3 hrs. measured 1.3 MMCFD w/175 psig on csg. Tbg approx. 10 psig.

Completion is natural in Organ Rock with a net 45' perforated and a gross interval of 96'. Well is shut-in to obtain clearance to produce into sales line to Navajo Refined Helium Plant. Gasses are inert and no fluids. A deliverability test will be conducted into sales line.

This work accomplished by S. E. R. H., Inc. per arrangement with Petroleum Energy, Inc.

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

SIGNED

John M. Heller

TITLE

Field Agent

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

JUL 16 1986

OIL CON. DIV  
DIST. 3

\*See Instructions on Reverse Side  
NMOCC

DATE July 11, 1986

ACCEPTED FOR RECORD

DATE JUL 15 1986

FARMINGTON RESOURCE AREA

BY

smm