

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR
PETROLEUM ENERGY, INC.

3. ADDRESS OF OPERATOR
P. O. Box 2121 Durango, CO 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1980' from North line and 660' from East line
Section 29, T27N, R19W, NMPM
At top prod. interval reported below
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
Navajo Operating Agree-

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
None

9. WELL NO.
Navajo 2-29

10. FIELD AND POOL, OR WILDCAT
Beautiful Mtn. Barker Cr.

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA
Section 29, T27N, R19W, N.M.P.M.

12. COUNTY OR PARISH
San Juan

13. STATE
New Mex.

15. DATE SHIPPED 6/1/81 16. DATE T.D. REACHED 6/15/81 17. DATE COMPL. Ready to prod. 7/11/81 18. ELEVATION (OF EMB. RT. GR. ETC.) 5783' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6006' 21. PLUG BACK T.D., MD & TVD 5750' 22. IF M. LEMPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY X 24. ROTARY TOOLS 25. CABLE TOOLS

24. PRODUCING INTERVAL (SE. OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*)
5526' to 5534' (Barker Creek) 25. WAS DIRECTIONAL SURVEY MADE Yes*

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Electric- Density and Neutron 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB. FT.	DEPTH SET (MD)	HOIST SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	46#	60	17 1/4	150 sacks	None
8 5/8	26#	1450	12 1/4	700 sacks	None
4 1/2	105#	6004	7 7/8	400 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 3/8				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	5600'	No

31. PERFORATION RECORD (Interval, size and number)

5526' to 5534' (2 per ft.)
5792' to 5846' (2 per ft.)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5526 - 5534	1500 gal. 20% MCA
5792 - 5846	8000 gal. 20% MCA

33. PRODUCTION

DATE FIRST PRODUCTION 6/24/81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (1 1/2" x 16") WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/29/81	24	---	---	25	20	20	640 to 1

FLOW, TUBING PRESS. C PRESS' RL CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Engine Fuel TEST WITNESSED BY C. Saiz

35. LIST OF ATTACHMENTS
* Certify that deviation was less than 1 1/2°.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
PETROLEUM ENERGY, INC.
SIGNER: [Signature] TITLE: Agent DATE: 12/9/81

* (See instructions and spaces for Additional Data on Reverse Side)

NMOCC

FARMINGTON DISTRICT

BY 565

JAN 22 1982

ACCEPTED FOR RECORD
DATE 12/9/81

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Organ Rock	3536'			Cutler	3984'		
Barker Crk.				Hermosa	4662'		
Cycle	5418'			Desert Creek			
Mississippi	5760'			Cycle	5269'		
				Akah Cycle	5365'		
				L. Parodox	5586'		
				Molas	5699'		
				Ouray	5930'		

RECEIVED
JAN 21 1974
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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