

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. Navajo Operating Agreement											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo											
2. NAME OF OPERATOR Petroleum Energy, Inc.				7. UNIT AGREEMENT NAME None											
3. ADDRESS OF OPERATOR P. O. Box 2121, Durango, Colorado 81301				8. FARM OR LEASE NAME None											
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface NW 1/4 SE 1/4: 2230' FSL, 1780' FEL At top prod. interval reported below SAME At total depth SAME				9. WELL NO. Navajo 2-29 #3											
14. PERMIT NO. _____ DATE ISSUED 12-11-81				10. FIELD AND POOL OR WULCAT Beautiful Mountain Barker Creek											
15. DATE SPUNDED 12-6-81				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Section 29, T27N, R19W N.M. P. M.											
16. DATE T.D. REACHED 12-23-81				12. COUNTY OR PARISH San Juan											
17. DATE COMPL. (Ready to prod.) 2-8-82				13. STATE New Mexico											
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5814 KB				19. ELEV. CASINGHEAD 5799'											
20. TOTAL DEPTH, MD & TVD 5675				21. PLUG, BACK T.D., MD & TVD 5610'											
22. IF MULTIPLE COMPL., HOW MANY* →				23. INTERVALS DRILLED BY →											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5566-5580' (Barker Creek)				25. WAS DIRECTIONAL SURVEY MADE Yes											
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction density Neutron				27. WAS WELL CORED No											
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8		24#		601' KB		10 3/4		350 SACKS							
4 1/2		10.5#		5670' KB		7 7/8		350 SACKS							
D. V. Tool				1420' KB				100 SACKS							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 5566-5580 3 1/2" Glass 2 shots per foot								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
				DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED							
				5566-5580				2000 gals. 15% (12-31-81)							
								2000 gals. 28% MCA (2-06-82)							
33. PRODUCTION															
DATE FIRST PRODUCTION 2-08-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 16'-1/2" Pump						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 2/28/82		HOURS TESTED 24		CHOKE SIZE OPEN		PROD'N. FOR TEST PERIOD →		OIL—BBL. 23		GAS—MCF. 15		WATER—BBL. 50		GAS-OIL RATIO 652-1	
FLOW. TUBING PRESS. None		CASING PRESSURE 50 #		CALCULATED 24-HOUR RATE →		OIL—BBL. 23		GAS—MCF. 15		WATER—BBL. 50		OIL GRAVITY-API (CORR.) 45			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) USED For Fuel on LEASE								TEST WITNESSED BY JAY MAGNESS							
35. LIST OF ATTACHMENTS															

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

PETROLEUM ENERGY, INC.

Jay Magness

TITLE

Agent

DATE

4-23-82

* (See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

BY

FARMINGTON DISTRICT

elliot

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.)

Petroleum Energy No. 3 Navajo 29 Elevation K.B. 5814'

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	TRUE VERT. DEPTH
Entrada	1254	1310	Fine grained s.s.	Organ Rock	3584'	
De Chelly	2942	3010	Fine Grained s.s.	Cutler	4032	
Organ Rock	3682	3722	Porous Streaks s.s. inert gas	Hermosa	4700	
Barker Crk.	5566	5622	Limestone Porosity Oil & Gas Streaks	Desert Creek Cycle	5310	
				Akah Cycle	5404	
				L. Parodox	5628	
				T.D.	5676	

