

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.)

NAVAJO 6-29; SECTION 29, TOWNSHIP 27 NORTH, RANGE 19 WEST, SAN JUAN COUNTY, NEW MEXICO

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
ORGAN ROCK	3750'	3835'	INERT HELIUM GAS	ENTRADA	1316'	
BARKER CREEK	5635'	5674'	HYDROCARBON GAS AND OIL	NAVAJO	1403'	
MISSISSIPPIAN	5892'	6022'	INERT GAS AND OIL	DE CHELLEY	3017'	
				ORGAN ROCK	3650'	
				DESERT CREEK	5402'	
				BARKER CREEK	5576'	
				MISSISSIPPIAN	5846'	
				DEVONIAN-OURAY	6076'	

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR		PETROLEUM ENERGY, INC.				U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
3. ADDRESS OF OPERATOR		P.O. BOX 2121 DURANGO, COLORADO 81301					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface NW $\frac{1}{4}$ SW $\frac{1}{4}$: 1820' FROM SOUTH LINE & 975' FROM WEST LINE					
At top prod. interval reported below		SAME AS ABOVE					
At total depth							
14. PERMIT NO.		DATE ISSUED					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DP, REE, ET, GR, ETC.)*		19. ELEV. CASINGHEAD	
1-83	1-20-83	APRIL 1, 1983		5825' K.B.		5812'	
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	
6125'	5980'	2		XXX		CABLE TOOLS	
24. FROM CING INTERVALS OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
5612' - 5674' BARKER CREEK						YES	
26. TYPE ELUTION AND OTHER LOGS RUN						27. WAS WELL CORED	
CD/CN; DIL/GR: C. BOND						NO	
Casing Record (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13 3/4"	48# H	80'	17 1/2"	120 CUBIC FEET CIRCULATE			
8 5/8"	24# K	1550'	12 1/4"	1100 CUBIC FEET CIRCULATE			
4 1/2"	10.5# K	6120'	7 7/8"	450 CUBIC FEET (TOP 4822')			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
NONE					SIZE	DEPTH SET (MD)	
					2 3/8"	5952'	
						5856'	
31. PERFORATION RECORD (Interval, size and number)							
INTERVAL	HOLE SIZE	# OF SHOTS	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
5612'-5618'	.45"	4	DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF MATERIAL USED			
5635'-5642'	.45"	7	5612'-5656'	2000 GAL 28% HCL			
5647'-5656'	.45"	9	5662'-5674'	2000 GAL 28% HCL			
5662'-5674'	.45"	27					
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
APRIL 1, 1983		FLOWING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
3-28-83	8	24/64		4	250	50	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
750#	700#		12	750	150	48	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
SOLD TO HELIUM PLANT						ROBINSON L. HENDERSON	
35. LIST OF ATTACHMENTS							
NONE							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		AGENT		DATE	
[Signature]						JUNE 7, 1983	

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

FARMINGTON DISTRICT

BY

SMH