

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

PETROLEUM ENERGY, INC.

3. ADDRESS OF OPERATOR

P.O. BOX 2121, DURANGO, COLORADO 81301

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 1-6-83 16. DATE T.D. REACHED 1-20-83 17. DATE COMPL. (Ready to prod.) APRIL 1, 1983

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5825' K.B.

19. ELEV. CASINGHEAD 5812'

20. TOTAL DEPTH, MD & TVD 6125'

21. PLUG BACK T.D., MD & TVD 5980'

22. IF MULTIPLE COMPL.,
HOW MANY* 223. INTERVALS
DRILLED BY

ROTARY TOOLS XXX

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5892' - 5950' MISSISSIPPIAN

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

CD/CN; DIL/GR; C. BOND

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
13 3/4"	48#	80'	17 1/2"	120 CUBIC FEET CIRCULATE	
8 5/8"	24#	1550'	12 1/4"	1100 CUBIC FEET CIRCULATE	
4 1/2"	10.5#	6120'	7 7/8"	450 CUBIC FEET (TOP 4822')	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5952'	5856'

31. PERFORATION RECORD (Interval, size and number)

ATTACHED

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5892' - 5950'	3000 GALS 20% HCL
5997' - 6022'	2500 GALS 18% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION APRIL 1, 1983 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-28-83	8	24/64	→	4	250	50	62500-1
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.)

SOLD TO HELIUM PLANT

TEST WITNESSED BY

ROBINSON L. HENDERSON

35. LIST OF ATTACHMENTS

PERFORATION RECORD

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

SIGNED

TITLE AGENT

DATE

JUNE 7, 1983

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

ACCEPTED FOR RECORD

JUN 17 1983

FARMINGTON DISTRICT
SMM

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 33.

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 HOLE'S ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION 1 SED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
ORGAN ROCK	3750'	3835'	INERT HELIUM GAS
BARKER CREEK	5635'	5674'	HYDROCARBON GAS AND OIL
MISSISSIPPIAN	5892'	6022'	INERT GAS AND OIL

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
ENTRADA	1316'	
NAVAJO	1403'	
DE CHELLY	3017'	
ORGAN ROCK	3650'	
DESERT CREEK	5402'	
BARKER CREEK	5576'	
MISSISSIPPIAN	5846'	
DEVONIAN-OURAY	6076'	

PERFORATION RECORD

NAVAJO 6-29

NW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION 29

TOWNSHIP 27 NORTH, RANGE 19 WEST

SAN JUAN COUNTY, NEW MEXICO

<u>INTERVAL</u>	<u>HOLE SIZE</u>	<u>NUMBER OF SHOTS</u>
5892' - 5902'	.45"	10
5905' - 5917'	.45"	12
5928' - 5934'	.45"	6
5938' - 5944'	.45"	6
5948' - 5950'	.45"	2
5997' - 6013'	.45"	16
6018' - 6022'	.45"	4

RECEIVED
JUN 2 5 1938
OIL CON. DIV.
DIST. 3