

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.

3. ADDRESS OF OPERATOR

P. O. BOX 2121 DURANGO, COLORADO 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)

At surface 1850' FROM NORTH LINE & 1120' FROM WEST LINE

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE OF COMPLETION
JAN 6, 1980

5. LEASE DESIGNATION AND SERIAL NO.

OPERATING AGREEMENT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

NONE

8. FARM OR LEASE NAME

NONE Navajo 33

9. WELL NO.

1-11

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SW 1/4 SECTION 33

TOWNSHIP 27N, RANGE 19W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

15. DATE SPUDDED 8-5-80 16. DATE T.D. REACHED 10-4-82 17. DATE COMPL. (Ready to prod.) 1-10-83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5781' GR. 19. ELEV. CASINGHEAD 5783'

20. TOTAL DEPTH, MD & TVD 3880' 21. PLUG, BACK T.D., MD & TVD 3880' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

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

3595' TO 3880' (OPEN HOLE)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

NONE

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#	208'	12 1/4	140 SACKS (165 ft ³ C18")	
4 1/2	10.5	3595'	6 1/8	150 SACKS (115 ft ³ HLC, 88 ft ³ C18")	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3450	3450

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

OPEN HOLE: 3595' to 3880'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1500	300 SACKS
3595' to 3880'	1000 GAL 28% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION 1-10-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING 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
1-07-83	24 HOURS	32/64	→	400	400	-0-	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
650#	650#	→	400	400	0	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED sold

TEST WITNESSED BY

Jav D. 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

Jay D. Magness

TITLE

AGENT FOR PETROLEUM ENERGY

DATE

JAN 10, 1983

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

NMOCC

BY

FARMINGTON DISTRICT

JLC

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: "Seals Cemented": 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, INC. NAVAJO 1-33 SW 1/4 SECTION 33 TOWNSHIP 27N. RANGE 19W. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
ENTRADA	1288'	1350'	NO ELECTRIC LOG RUN	ORGAN ROCK	3565'	
DE CHELLY	2980'	3020'				