

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCESFile one copy for Patented, Federal and Indian lands.
File in duplicate for State lands.

RECEIVED

FEB 24 1986

5. LEASE DESIGNATION AND SERIAL NO.
C-034894 OIL & GAS CONS. COMM

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Government

9. WELL NO.

#3-1

10. FIELD AND POOL, OR WILDCAT

Wildcat PANGUE

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

Sec. 3 T1N-R102W

12. COUNTY

Rio Blanco

13. STATE

CO

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 D & A

2. NAME OF OPERATOR

NORTHERN PUMP COMPANY

3. ADDRESS OF OPERATOR

1010 Hudson's Bay Centre, 1600 Stout Street
Denver, Colorado 80202-3130

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

At surface 350' FSL & 600' FEL

At top prod. interval reported below

512' N 8.2°W

At total depth

544.29' N .51°W

NAME OF DRILLING CONTRACTOR

Shelby Drilling Co. Rig 11

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-23-85

16. DATE T.D. REACHED

1-06-86

17. DATE COMPL. (Ready to prod.)

1-12-86

(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5286' KB, 5285' DF, 5273' GL

19. ELEV. CASINGHEAD

5273' GR

20. TOTAL DEPTH, MD & TVD

6455'

21. PLUG, BACK T.D., MD & TVD

N/A

22. IF MULTIPLE COMPL.,

HOW MANY

N/A

23. INTERVALS

DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

N/A

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

N/A

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Directional, LSS, Form. ²⁷ Dens.

DIL, SFL, GAMMA RAY-SP, LDT, CNL, Cyberlook,

WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	639' KB	12 1/4"	90 sx Lite & 115 sx Class G	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)

N/A

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

N/A

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, DST results.



00039037

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

SIGNED

Thomas A. Pool

TITLE

Operations Manager

DATE

2-19-86

See Spaces for Additional Data on Reverse Side

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.
Mancos Shale	Surface		
Frontier	3415'		SH, med-dk gy, sl calc
Mowry	3514'		SH, med-lt gy, n calc
Dakota	3657'		SS, wht-clr-frst vf-fg, uncon-pcmt
Morrison	3774'		SH, gygn, sft-frm, n calc
Curtis	4382'		SS, lt gy vf-fg sbang-sbrd, glau calc
Entrada	4435'		SS, lt gy-wht, vf-fg, sbrd-rd
Carmel	4613'		SH, rd brk rd gygy sft-frm, slty calc
Navajo	4704'		SS, orng-gy vf-fg, fri sbang-sbrd
Chinle	5223'		SH, rdbrn gygn dk gy lt gy sl calc, SLTST, rdbrn
Shinarump	5364'		SS, wht vfg sbrd-sbang well srted calc
Moenkopi	5462'		SH, rdbrn - gy blkyl sl calc
Weber	6099'		SS, wht-tan vf-fg fri sbrd-sbang, calc

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Frontier	3415'	
Dakota	3657'	
Navajo	4613'	
Weber	6099'	