

CONFIDENTIAL

SUBMIT IN DUPLICATE*



00265474

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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

Conoco Inc.

3. ADDRESS OF OPERATOR

800 Werner Ct., Casper, WY 82604 (307) 261-7800

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

At surface 185' FSL, 205' FWL, Sec. 8, T9N, R78W

At top prod. interval reported below 153' FSL, 601' FWL (SW/SW) Sec. 8, T9N, R78W

At total depth 947' FNL, 2,609' FWL (NE/NW) Sec. 17, T9N, R78W

14. PERMIT NO.

05-057-6364

DATE ISSUED

7/30/91

CO State Permit #91-612

15. DATE SPUDDED

8/28/91

16. DATE T.D. REACHED

9/30/91

17. DATE COMPL. (Ready to prod.)

10/14/91

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

8,169' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6,586'

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

6,586'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

A11

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

Niobrara Shale Top - 4,087' MD, 4,037' TVD; Bottom - 6,586' MD, 3,550' TVD

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

FMS - MWD(GR-DIL)

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
13-5/8"	54#/ft.	530'	17-1/2"	600 sx. Class "G"	
9-5/8"	40#/ft.	4,087'	12-1/4"	1,512 sx. Lite, 445 sx. "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3,947'	6,584'	None		2-7/8"	3,947'	PBK - 3,947'

31. PERFORATION RECORD (Interval, size and number)

4,087' - 6,586' One 1/2" pre-drilled hole every two feet. Niobrara Shale

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
None		Well flowed for 3 hours and died on 10/14/91				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/26/92	3.5	64/64"	→	1	7.25	0	7.000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	140	→	1	58	0	38	

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

Vented during testing.

TEST WITNESSED BY

L.D. Johansen

35. LIST OF ATTACHMENTS

Formation tops

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

SIGNED

TITLE

Administrative Supervisor DATE 3/11/92

BLM-Craig(3) COGCC(2)

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

WF AFE

4-8-92

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.
Pierre A Sand	1,574'		
Pierre B Sand	2,315'		
Niobrara	4,056'		
Niobrara C Zone	4,281'		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH