

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

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00202426

MAY 27 1986

File one copy for Patented, Federal and Indian lands.
File in duplicate for State lands.

COLORADO OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

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 sidetrack

2. NAME OF OPERATOR
Harvey Operating and Production Company

3. ADDRESS OF OPERATOR
410 - 17th Street, Suite 2100, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 665 FSL 1955 FWL
At top prod. interval reported below 1440 FSL 1945 FWL
At total depth 1689 FSL 1969 FWL

14. PERMIT NO. 86-257 DATE ISSUED _____ 12. COUNTY Routt 13. STATE CO

15. DATE SPUDDED 3/5/86 16. DATE T.D. REACHED 3/25/86 17. DATE COMPL. (Ready to prod.) 4/15/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6563 GR 19. ELEV. CASINGHEAD 6563

20. TOTAL DEPTH, MD & TVD 5737 MD, 5490 TVD 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY _____ 23. INTERVALS DRILLED BY _____ 24. ROTARY TOOLS all 25. CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
Niobrara 5140 - 5500 MD
4948 - 5236 TVD
25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL - GR 27. WAS 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 PULPED
9-5/8	36	292	12-1/4	165 sxs	
7	23	3003	8-3/4	300 sxs	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET
4-1/2	2852	5735	none		2-7/8	5278	none

31. PERFORATION RECORD (Interval, size and number)
slots 5100 - 5573
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION
DATE FIRST PRODUCTION 4/15/86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping - sucker rods 1-1/4" plunger, 54" stroke producing WELL STATUS (Producing or shut-in) producing
DATE OF TEST 4/19/86 HOURS TESTED 24 CHOKER SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL—BBL. 34 GAS—MCF. TSTM WATER—BBL. 1 GAS-OIL RATIO --
FLOW. TUBING PRESS. --- CASING PRESSURE 10 CALCULATED 24-HOUR RATE _____ OIL—BBL. 34 GAS—MCF. 11 WATER—BBL. 1 OIL GRAVITY-API (CORR.) 38

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) used as fuel TEST WITNESSED BY W. Walbridge

35. LIST OF ATTACHMENTS
directional survey, logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Hugh E. Harvey TITLE President DATE 5/14/86

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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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara 2nd bench	5140	5200	Fractured shaley limestone	Niobrara top	4640	4533

8110 CUT & 812 CONZ CONZ

5.1.1952

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