

OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES



File one copy for Patented, Federal and Indian lands.
File in duplicate for State lands. 05-123-10790

RECEIVED

JAN 26 1983

5. LEASE DESIGNATION AND SERIAL NO.
COLO. OIL & GAS CON. COMM.

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
Energy Minerals Corporation

3. ADDRESS OF OPERATOR
1000 Security Life Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface NW SE (1920' FEL & 1800' FSL)
At top prod. interval reported below same
At total depth same

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Billups

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
County Line

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 21, T7N-R59W

14. PERMIT NO. 82-1389 DATE ISSUED 8-27-82

12. COUNTY Weld 13. STATE CO

15. DATE SPUNDED 8-26-82 16. DATE T.D. REACHED 8-31-82 17. DATE COMPL. (Ready to prod.) 10-2-82 (Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4927' GR 4936' KB

19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 6803' 21. PLUG BACK T.D., MD & TVD 6762'

22. IF MULTIPLE COMPL., HOW MANY _____ 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
6678-6681' D Sand

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIFL/SP CDLC/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 PULLED
8 5/8"	24#	208'	12 1/2"	130 sx	
4 1/2"	10.5#	6796'	7 7/8"	150 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6648'	

31. PERFORATION RECORD (Interval, size and number)
6678-6681' w/ 4 JSPF (16 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6678-81'	Frac w/ 34,608 gals. Versa-Gel 2400 & 50,900# 20/40 sand
	Acidize w/ 800 gals. 7 1/2%
	Hy-Clean acid

33. PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD Pumping (2" x 1 1/2" x 16')

WELL STATUS (Producing shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-28-82	24			7	29	2	4143

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
			7	29	2	

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

TEST WITNESSED BY Mark Davis

35. LIST OF ATTACHMENTS
Logs

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

SIGNED Carmen Bialas TITLE Contract/Regulations Secretary DATE Nov. 2, 1982



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.
D Sand	6673	6678	Snd, wht-clr, VF grained, subangular, poor-mod. sorted, hard, silica cmt, tr. biotite, poor P&P, no stain, no odor, even white fluor to uneven in part, good milky cut with slow streamers, pale yell uneven cut fluor.
	6678	6683	Snd, wht-clr, F grained, poor-mod sorted subangular, hard, silica cmt, poor P&P no stain, no odor, white-bluish white even fluor, excellent milky cut with starburst streamers, paly yell uneven cut fluor.
	6684	6749	Shale & siltstone, lt gry, hard, no shows.
J Sand	6749	6795	Snd, clr, F grained, subangular-subrounded mod-well sorted, hard, silica cmt, very clean, large amounts of loose qtz grains mod. P&P, no stain, no odor, pale yell even-uneven fluor, poor mod. milky cut with slow streamers, bright yell cut fluor.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	5963'	-1027
Ft. Hays	6219'	-1283
Carlile	6304'	-1368
Bentonite	6572'	-1636
D Sand	6673'	-1737
J Sand	6749'	-1813