



01117011

TION COMMISSION

RESOURCES

OF THE STATE OF COLORADO

File in triplicate for Patented and Federal lands
File in quadruplicate for State lands.

RECEIVED

SEP 28 1971

RECEIVED

SEP 16 1971

5. LEASE DESIGNATION AND SERIAL NO.

OIL & GAS CONS. COMM.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hart

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wattenberg

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

Sec. 27, T2N, R67W

WELL COMPLETION OR RECOMPLETION REPORT

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

632 Guaranty Bank Building, Denver, Colorado 80202

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

At surface 920' FNL, 1546 FEL

At top prod. interval reported below Same

At total depth Same

12. PERMIT NO.

71-391

DATE ISSUED

6-7-71

13. STATE

Weld

14. COUNTY

Colorado

15. DATE SPUDDED

6-3-71

16. DATE T.D. REACHED

6-13-71

17. DATE COMPL. (Ready to prod.)

9-15-71

(Plug & Abd.)

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

4985 KB

19. ELEV. CASINGHEAD

4974 Gr

20. TOTAL DEPTH, MD & TVD

8160

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

8114

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

all

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

"J" sd 8040 to 8068

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNP and FDC

GR

27. WAS WELL CORED YES ☐ NO ☐ (Submit analysis)

No

DRILL STEM TEST YES ☐ NO ☐ (See reverse side)

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# K-55	640' KB	12 1/4"	500 SX	
4 1/2"	11.6# K-55	8153' KB	7 7/8"	150 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8048'	

31. PERFORATION RECORD (Interval, size and number)

8040 - 42 2 holes

8053 - 15 8 holes

32. ACID, SHOT, FRACT RE CEMENT SQUEEZ ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8040 - 8068	50,000 # sand and 49,000 gallons water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Shut in		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-1-71	24	2" tbg	→	46	3,600	none	40,000:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (COR.)	
14.65 atm.		→				58 to 60°	

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

Sold to Colorado Interstate Gas Company

TEST WITNESSED BY

Carl Hony

35. LIST OF ATTACHMENTS

None

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

SIGNED

Weldon C. Julander

TITLE

President

DATE

9-15-71

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.
Sussex	4655	4691	Low permeability, tight
Shannon	5078	5100	Very shaly ss, tight
J ss	8034	8043	ss, low permeability, gas
	8050	8070	ss, low permeability, gas
			no cores; no tests

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Sussex	4655	
Shannon	5078	
Niobrara	7302	
Ft. Hays	7568	
Codell	7592	
Greenhorn	7642	
J sandstone	8034	
Skull creek	8086	