



00247231

**OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO**

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

RECEIVED ✓

JAN 28 1969

COLO.

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

Cloverleaf-State

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat *Cloverleaf*

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

Sec. 34-T8N-R52W

12. COUNTY OR PARISH
Logan

13. STATE
Colorado

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

K & M Associates

3. ADDRESS OF OPERATOR

928 Midland Savings Building, Denver, Colorado 80202

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

At surface 790' FNL and 705' FWL Section 34, T8N-R52W

At top prod. interval reported below
Same

At total depth
Same

14. PERMIT NO.

68-454

DATE ISSUED

11-8-68

15. DATE SPUDDED

11-26-68

16. DATE T.D. REACHED

11-30-68

17. DATE COMPL. (Ready to prod.)

12-13-68

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

3934' K.B.

19. ELEV. CASINGHEAD

3924'

20. TOTAL DEPTH, MD & TVD

4483'

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

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-4483

CABLE TOOLS

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

4406-4411

25. WAS DIRECTIONAL SURVEY MADE

Dev.

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES and Minilog

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
8-5/8"	24	515	12-1/4	320 sacks	None
5-1/2"	14.0	4483	7-5/8	150 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
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30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-1/2"	4436	-----

31. PERFORATION RECORD (Interval, size and number)

4406-4409 35g jets - 13
4406-4410 90g jets - 9
4409-4411 90g jets - 5

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL
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33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12-28-68	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-13-69	24	-----	→	103	-----	1.6	-----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----	-----	→	103	-----	1.6	33.8°	

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

Vented and used for fuel

TEST WITNESSED BY

Bill Van Cura

35. LIST OF ATTACHMENTS

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

SIGNED

Jack W. Knight

TITLE General Partner

DATE Jan. 26, 1969

See Spaces for Additional Data on Reverse Side

oil ✓

34 - PN - 524

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	3463		DST #1: 4406'-4413' OP 5", SI 30", OP 90", SI 98". GTS in 5 min, gauged maximum of 78,100 CFPD rate; oil to surface in 85 min. Rec. 2550' fluid; 2160' oil (36° @ 52) 390' water HP 2424-2341 FP 191- 679 SIP 1144-1138			
Carlile	3853					
Greenhorn	4057					
Bentonite	4201					
"D"	4296	(-362)				
"J"	4395	(-461)				