

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

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

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
Knight & Miller Oil Corporation

3. ADDRESS OF OPERATOR
919 Midland Savings Bldg. Denver, Colorado 80202

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

At surface **300' FSL 990' FWL NE/4 Sec. 6 T 8N, R 54W**

At top prod. interval reported below

Sand

At to **5368**

14. PERMIT NO. **69-406** DATE ISSUED **7-15-69**

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Budin

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

West Liberty "J"

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

Sec. 6, T 8N, R 54 W

12. COUNTY OR PARISH **Logan** 13. STATE **Colo.**

15. DATE BRUDDER **7-21-69** 16. DATE T.D. REACHED **7-25-69** 17. DATE COMPL. (Ready to prod.) **8-2-69** 18. ELEVATIONS (DF, BKB, RT, GR, ETC.) **4393 K.B.** 19. ELEV. CASINGHEAD **4383**

20. TOTAL DEPTH, MD & TVD **5430** 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **0-5430** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
5368-5386 "J" Sand 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dresser Atlas, Minilog, Induction Electrolog 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 lbs.	105'	12 1/4	200 Sacks	None
5 1/2	14.0	5430	7 7/8	150 Sacks	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/2	5377	None

31. PERFORATION RECORD (Interval, size and number)
5368-5386 with 3-50 gram jets per ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-16-69	Pumping Bethlehem 228	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-20-69	24	-----	-----	113	80	5.6	700:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-----	-----	-----	113	80	5.6	36.9

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for Fuel and Vented TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
None

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 **Agent** DATE **10/22/69**

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.
"J" Sand	5350	5378	Oil Gas to surface in 2 minutes, oil to surface in 40 minutes, flowed good stream after 55 minutes, Reversed out all oil----- no water. IFP (5") 439 FFP (60") 699 ISIP (30") 839 FSIP (45") 829 I Hydrostatic 2874 F Hydrostatic 2863

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	4430	Same
Carlile	4781	
Greenhorn	4972	
"D" Sand	5226	
"J" Sand	5330	