

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADOFile 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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Knight & Miller Oil Corporation						5. LEASE DESIGNATION AND SERIAL NO.	
3. ADDRESS OF OPERATOR 919 Midland Savings Bldg. Denver, Colorado 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 Same At to Same both						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 69-406						8. FARM OR LEASE NAME Budin	
DATE ISSUED 7-15-69						9. WELL NO. #1	
15. DATE SHUT-IN 7-21-69						10. FIELD AND POOL, OR WILDCAT West Liberty "J"	
16. DATE T.D. REACHED 7-25-69						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T 8N, R 54 W	
17. DATE COMPL. (Ready to prod.) 8-2-69						12. COUNTY OR PARISH Logan	
18. ELEVATIONS (DF, BKB, RT, GR, ETC.) 4393 K.B.						13. STATE Colo.	
20. TOTAL DEPTH, MD & TVD 5430		21. PLUG, BACK T.D., MD & TVD -----		22. IF MULTIPLE COMPL., HOW MANY -----		19. ELEV. CASINGHEAD 4383	
23. INTERVALS DRILLED BY -----						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5368-5386 "J" Sand	
25. ROTARY TOOLS 0-5430						26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas, Minilog, Induction Electrolog	
27. CABLE TOOLS -----						28. WAS DIRECTIONAL SURVEY MADE No	
29. WAS WELL CORED No						29. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 5/8 5 1/2		WEIGHT, LB./FT. 24 lbs. 14.0		DEPTH SET (MD) 105' 5430		HOLE SIZE 12 1/4 7 7/8	
CEMENTING RECORD 200 Sacks 150 Sacks		AMOUNT PULLED None None					
30. LINER RECORD						30. TUBING RECORD	
SIZE 2 1/2		TOP (MD)		BOTTOM (MD)		DEPTH SET (MD) 5377	
SACKS CEMENT		SCREEN (MD)		PACKER SET (MD) None			
31. PERFORATION RECORD (Interval, size and number) 5368-5386 with 3-50 gram jets per ft.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
32. DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION							
DATE FIRST PRODUCTION 8-16-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping Bethlehem 228				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-20-69		HOURS TESTED 24		CHOKE SIZE -----		PROD'N. FOR TEST PERIOD -----	
OIL—BBL. 113		GAS—MCF. 80		WATER—BBL. 5.6		GAS-OIL RATIO 700:1	
FLOW. TUBING PRESS. -----		CASING PRESSURE -----		CALCULATED 24-HOUR RATE -----		OIL GRAVITY-API (CORR.) 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			

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.
"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	