

## OIL AND GAS CONSERVATION COMMISSION

THE STATE OF COLORADO

uplicate for Parented and Federal lands.  
aduplicate for State lands.

00247215

RECEIVED

OCT 24 1969

69-7176-5

COLO. OIL &amp; GAS CONS. COMM.

## 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"/>				5. LEASE DESIGNATION AND SERIAL NO. 69-7176-5	
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"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Knight & Miller oil Corp.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 919 Midland Savings Bldg.				8. FARM OR LEASE NAME Cloverleaf State	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 820' FSL & 1020' FWL of NW/4 Sec. 34 At top prod. interval reported below Same At total depth Same				9. WELL NO. #2	
14. PERMIT NO. 69-367				DATE ISSUED 7-3-69	
15. DATE SPUDDED 6-26-69		16. DATE T.D. REACHED 7-1-69		17. DATE COMPL. (Ready to prod.) 7-9-69	
20. TOTAL DEPTH, MD & TVD 4479		21. PLUG, BACK T.D., MD & TVD -----		22. IF MULTIPLE COMPL., HOW MANY -----	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4412-4416 "J" Sand				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas IES Induction, Density Log, Minilog				27. WAS WELL CORED No	
33. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8		24 lbs.		516'	
5 1/2		14		4479	
30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2 1/2					
31. PERFORATION RECORD (Interval, size and number) 4412-4416 with 3-50 Grams Jets per Ft. 13 holes.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		FJP			
		HHM			
		JAM			
		LID			
33. PRODUCTION					
DATE FIRST PRODUCTION 7-20-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping Bethlehem 160			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7-28-69		HOURS TESTED 24		CHOKE SIZE -----	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
				OIL—BBL. 65 GAS—MCF. 155 WATER—BBL. 1 OIL GRAVITY-API (CORR.) 35.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel & Vented					
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 John W. Knight		TITLE Agent		DATE 10/23/69	

See Spaces for Additional Data on Reverse Side



34-8452

## 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
"J" Sand	4405-4418		<p>DST #1</p> <p>Open 5 min., shut in 30 min. open 50 min., shut in 60 min. Gas to surface in 4 min. at maximum 274,000 cubic ft. 1 day, decreasing to zero in 20 min. Oil to surface in 42 min. Rec 700 oil &amp; 70' mud-cut water.</p> <p>IMP 2312 LSIP 1057 IP 323 FP 603 FSIP 1044 FHP 2266</p> <p>BEST IMAGE AVAILABLE</p>	<p>Niebrara</p> <p>Ft. Hays</p> <p>Greenhorn</p> <p>Bentonite</p> <p>"S" Sand</p> <p>"U" Sand Base</p> <p>"J" Sand</p>	<p>3483</p> <p>3806</p> <p>4056</p> <p>4200</p> <p>4296</p> <p>4333</p> <p>4398</p>	