

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION

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00172196

DEPARTMENT OF NATURAL RESOURCES

JUL 16 1986

Copy for Patented, Federal and Indian lands.  
Duplicate for State lands.

COLORADO OIL &amp; GAS CONSERVATION COMMISSION

## 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 _____		5. LEASE DESIGNATION AND SERIAL NO. N/A
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESRV. <input type="checkbox"/> Other <u>Niobrara/Codell</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Lyco Energy Corporation		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR 12770 Coit Road, Suite 615, Dallas, Texas 75251		8. FARM OR LEASE NAME Miller/Deppe
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 860' FNL & 1980' FWL (NE/4, NW/4) Sec 13, T5N, R64W, Weld County, Colorado At top prod. interval reported below Same At total depth Same		9. WELL NO. 1
NAME OF DRILLING CONTRACTOR Tower Drilling Company		10. FIELD AND POOL, OR WILDCAT Kersey
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T5N, R64W

14. PERMIT NO. 86-294	DATE ISSUED 4/18/86	12. COUNTY Weld	13. STATE Colorado
15. DATE SPLODED 5/2/86	16. DATE T.D. REACHED 5/6/86	17. DATE COMPL. (Ready to prod.) 5/15/86 (Plug & Abd.)	18. ELEVATION (D.F. RKB, RT. GR, ETC.) 4590' GR
19. ELEV. CASINGHEAD 4601' KB	20. TOTAL DEPTH, MD & TVD 6852'	21. PLUG, BACK T.D., MD & TVD 6806'	22. IF MULTIPLE COMPL., HOW MANY N/A
23. INTERVALS DRILLED BY Rotary	ROTARY TOOLS Rotary	CABLE TOOLS N/A	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6724' - 6728' Codell, 6690' - 6720' Fort Hays, 6428' - 6635' Niobrara
25. WAS DIRECTIONAL SURVEY MADE NO			26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SFL W/GR, FDC/CNL W/GR, CBL W/GR

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PERCENT
8 5/8"	24	303'	12 1/4"	250 SX Class G W/3% CACL	N/A
5 1/2"	17	6850'	7 7/8"	250 SX Class G W/18% Salt	N/A

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)
N/A					N/A 238	6711

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6724' - 6728', 2 spf - Codell		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6690', 6704', 6710', 6714', 6720' - 1 spf		6724' - 6728'	61,450 gals gelled KCl water,
Fort Hays 6428', 6431', 6435', 6438',		6690' - 6720'	10,500# 100 mesh, 95,000# 20/40.
6444', 6530', 6535', 6541', 6543', 6546',		6428' - 6635'	100,300 gals gelled KCl water
6548', 6550', 6553', 6608', 6614', 6630',			25,000# 100 mesh, 250,000# 20/40.

33. 6635' - 1 spf Niobrara		PRODUCTION	
DATE FIRST PRODUCTION 5/17/86	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/9/86	HOURS TESTED 24	CHOKE SIZE 14/64"	PROD'N. FOR TEST PERIOD 44
FLOW. TUBING PRESS. N/A	CASING PRESSURE 550	CALCULATED 24-HOUR RATE 44	OIL—BBL. 240
			GAS—MCF 5
			WATER—BBL. 50.3

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Terry Lucero
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35. LIST OF ATTACHMENTS DIL/SFL W/GR, FDC/CNL W/GR
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Russell D Smith TITLE Operations Manager DATE 7/14/86

See Spaces for Additional Data on Reverse Side

7-29-86

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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	MEAS. DEPTH	TOP TRUE VERT. DEPTH	
				Niobrara Fort Hays Codell	6353' 6686' 6722'	6353' 6686' 6722'	