



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

C-16076

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Shut-In

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other _____

2. NAME OF OPERATOR
Riviera Drilling & Exploration

3. ADDRESS OF OPERATOR
899 Logan Street, Suite 101, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 510' FNL, 1230' FEL, Sec. 7, T11S, R90W
At top prod. interval reported below same
At total depth same

7. UNIT AGREEMENT NAME

Coal Basin

8. FARM OR LEASE NAME

Petro-Lewis

9. WELL NO.

11-90-7 NE

10. FIELD AND POOL, OR WILDCAT

Unnamed

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

Sec. 7, T11S, R90W, 6th

14. PERMIT NO. 761004 Co. DATE ISSUED 10/14/76

12. COUNTY OR PARISH Gunnison 13. STATE Colorado

15. DATE SPUNDED 4/16/77 16. DATE T.D. REACHED 5/21/77 17. DATE COMPL. (Ready to prod.) 9/1/77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 8181' KB 19. ELEV. CASING HEAD 8173'

20. TOTAL DEPTH, MD & TVD 7150'/7150' 21. PLUG, BACK T.D., MD & TVD 7150' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-7150 CABLE TOOLS 0

24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
6467-6530' gross-COZZETTE
6647-6677' gross-U. CORCORAN
6949-7083' gross-L. CORCORAN

25. WAS DIRECTIONAL SURVEY MADE
TOTCO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, CDEN, GR, CBL GR-Bond Logs
Duel Induction-Laterolog; Comp. Neutron-Density

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
10 3/4"	36#	162'	14 3/4"	180sx. Class G; 2% CO	CL -
4 1/2"	11.6#, 10.5#	7144.4	7 7/8"	815 sx. FR Class	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
-				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6795' KB	6433' KB

31. PERFORATION RECORD (Interval, size and number)

6467, 6480, 6487, 6503, 6515, 6520, 6530, 6647, 6652, 6662, 6667, 6677, 6951, 6957, 6973, 6992, 7002, 7038, 7060, 7070, 7079, 7085

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6951-7085</u>	<u>2000 gal. HCL; 25,000 gal. H₂O</u> <u>40,000# 20/40, 8000# 10mesh^{sd}</u> <u>5000 gal. HCL; 27000gal gel.</u> <u>H₂O 40,750# 20/40 sand</u>

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
<u>None</u>	<u>Flowing</u>	<u>Shut-In</u>					
DATE OF TEST <u>9/9/77</u> <u>9/10/77</u>	HOURS TESTED <u>8</u>	CHOKE SIZE <u>VARY</u>	PROD'N. FOR TEST PERIOD <u>→</u>	OIL--BBL. <u>TR</u>	GAS--MCF. <u>4 PT.</u>	WATER--BBL. <u>TR.</u>	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <u>→</u>	OIL--BBL.	GAS--MCF. <u>CAOF 2,244</u>	WATER--BBL.	OIL GRAVITY-API (CORR.) <u>Cond.</u>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Shut-In waiting on pipeline

TEST WITNESSED BY
N. Tefteller

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 J. M. Carmichael TITLE Petroleum Engineer DATE 7/27/84

*(See Instructions and 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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<i>WSTC</i> WASATCH	sfc.	2810'	sand & shale; water			
<i>MVRQ</i> MESAVERDE	2810'	5700'	sand, shale, coal; water & gas			
<i>RLNS</i> ROLLINS	6700'	5910'	sand, & shale; water & gas			
<i>MNCS</i> MANCOS	5910'	6458'	shale; water			
<i>COZZ</i> COZZETTE	6458'	6630'	sand & shale; gas, oil, water			
<i>CRCRN</i> CORCORAN	6630'	6940'	sand & shale; gas, oil, water			
<i>CRCRN</i> L. CORCORAN	6940'	7150'	sand & shale; gas, oil, water			