

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

C/SF

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 ☐
2. NAME OF OPERATOR Cantro Exploration, Inc.					
3. ADDRESS OF OPERATOR 909 N.E. Loop 410 Ste 711, San Antonio, Texas 78209					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 790 FEL of Section At top prod. interval reported below At total depth					
14. PERMIT NO.		DATE ISSUED			
30-015-25460		11-1-85			
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
1-4-86		1-30-86		2-3-86	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
3476' GL		3477'			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
2332					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
Yates - Seven Rivers Top - 2140 Bottom - 2332					Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma, Comp-Neutron					27. WAS WELL CORED No

29. 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#	300'	12 1/4"	200 sks Class "C"	non
5 1/2"	17#	2140'	8 7/8"	260 sks Lite + 6# salt & 100 sks Cl. "C"	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	2244'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
None - Open Hole Completion. No Stimulation as of this filing		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
OH 2140-2332			

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-5-86		Pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-21-86	24	--	→	4.98	Nil	20	Nil
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→				ACCEPTED FOR RECORD	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented	Company Gauger

35. LIST OF ATTACHMENTS	MAR 3 1986
Directional Survey & Electric Log, Directional Survey	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	CARLSBAD, NEW MEXICO
SIGNED Robert M. Greer	TITLE President
	DATE 2-27-86

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
YATES 1st porosity	2142	2155	Gray, fine grained sand, fairly tite, contains small amounts oil.	Rustler	434	+3047
Yates, Lower 2nd porosity	2294	2308	Gray fine grained dolomitie sand, contains oil with some water.	Base Salt Tansil Yates Seven Rivers	1965 2030 2123 2330	+3047 +1451 +1358 +1151
Seven Rivers	2330	not encountered	Dolomite, fine grained, tan to cream colored, tr. fractures. contains oil & water.			

38. GEOLOGIC MARKERS

ARTESIA FISHING TOOL COMPANY

P. O. BOX 470 : PHONE (505) 746-6651

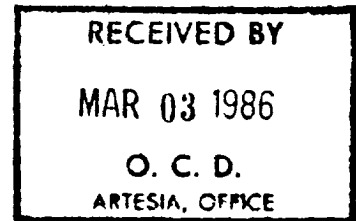
470

ARTESIA, NEW MEXICO 88210

January 17, 1986

Cantro Exploration Inc.
909 Northeast Loop 410
Suite 711
San Antonio, TX 78209

ATTN: Mr. Bob Green



Re: Tenneco Federal #4
1650' FNL & 790' FEL
Sec. 29, T19S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
302'	1°
815'	1°
1315'	1°
1807'	3/4°
2150'	3/4°

Very truly yours,

A handwritten signature in cursive script, appearing to read "B. N. Muncy Jr.".

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 17th day of January, 1986.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

NOTARY PUBLIC

