

(November 1983)
(formerly 9-330)

DEPAR

BU

ST. J. OIL & GAS COMMISSION
ARTESIA, NM 87010

DUPLICATE

Budget EXPIRED NO. 1004-0137
Expires August 31, 1985

458

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		2. NAME OF OPERATOR PHILLIPS PETROLEUM COMPANY		3. ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, Texas 79762		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit D, 430' FNL & 860' FWL At top prod. interval reported below Unit D, 430' FNL & 860' FWL At total depth Unit D, 430' FNL & 860' FWL		5. PERMIT NO. 30-015-26429		DATE ISSUED 7/18/90		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NM 71335		7. UNIT AGREEMENT NAME Livingston Ridge Fed		8. FARM OR LEASE NAME Cabin Lake (Delaware)		9. WELL NO. 4		10. FIELD AND POOL, OR WILDCAT Cabin Lake (Delaware)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-22-S, R-30-E		12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUDDED 4/15/91		16. DATE T.D. REACHED 5/3/91		17. DATE COMPL. (Ready to prod.) 7/13/91		18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3300.4' GL; 3312.4' KB		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7675'		21. PLUG BACK T.D., MD & TVD 7675'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5890'-7558' Delaware		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MG/GR/Cal; DSN/FNL/GR/Cal		27. WAS WELL CORED NO			

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	482'	17-1/2"	800 sk C	--
8-5/8"	24#	3700'	12-1/4"	1700 sk C	--
5-1/2"	15.5#	7675'	7-7/8"	700 sk C & 600 sk C Neat	--

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7226'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7548'-7558' 2 SPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7352'-7358' 13 shots; 7440'-7462' 125 shots		7548-58' 250 gal	7 1/2% NeFe; 10000 gal. polyemulsion
*7240'-7270' 61-shots w/20000#		20/40 mesh sand	& 6000# 16/30 resin coated sand
*6370'-6390' 41 shots		7352-7462' 1500 gal	7 1/2% NeFe; 46000 gal polyemul-
*6000-6012' 25 shots; 5890'-5904' 29 shots			sion w/135000# 20/40 mesh sand & 56000# 16/30 mesh

33. *see backside for treatments		PRODUCTION resin coated sand		WELL STATUS (Producing or shut-in) producing			
DATE FIRST PRODUCTION 7/13/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2 1/2" x 1 1/2" x 26"					
DATE OF TEST 11/30/91	HOURS TESTED 24	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL. 44	GAS—MCF. 32	WATER—BSL. 208	GAS-OIL RATIO 727/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.) 39°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Lyndell Hawkins
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35. LIST OF ATTACHMENTS LOGS FURNISHED PREVIOUSLY
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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 J. M. SANDERS	TITLE Supervisor, Regulation & Proration	DATE 12/19/91

*(See Instructions and Spaces for Additional Data on Reverse Side)

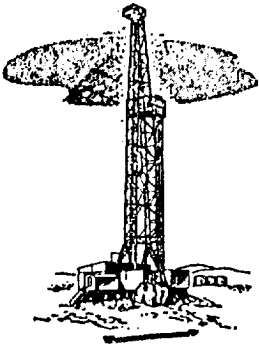
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RUSTLER	250 (+3055)	599 (+2714)	Anhydrite, gypsum, shale & limestone			
SALADO	591 (+2714)		Salts, Anhydrite & shale			
BASE OF SALT		3468 (-163)	Salt & shale			
BELL CANYON	3808 (-503)	4564 (-1259)	Sandstone & shale			
CHERRY CANYON	4564 (-1259)	5892 (-2587)	Sandstone & shale			
MANANITA	4814 (-1509)	4860 (-1555)	Limestone & shale			
BRUSH CANYON	5892 (-2587)	7570 (-4265)	Sandstone & shale			
BONE SPRINGS	7570 (-4265)		Limestone			
		*7240' -7270'	- 600 gal. 7½ Nefe; 17000 gal.	polyemulsion & 60000# mesh sand		
		*6370' -6390'	- 400 gal. 7½ Nefe; 12000 gal.	polyemulsion & 25500 20/40 mesh		
			sand & 9000# resin coated sand			
		*6000' -6012'	- 250 gal. 7½ Nefe; 10000 gal.	polyemulsion w/20000# 20/40 mesh sand		
			& 6000# resin coated sand			
		*5890' -5904'	- 300 gal. 7-1/2% Nefe; 10000 gal.	gal. polyemulsion w/20000# 20/40 mesh sand		
			& 6000# 16/30 mesh resin coated sand			

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210



May 8, 1991

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Re: Livingston Ridge No. 4
430' FNL & 860' FWL
Sec. 1, T22S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
481'	1 3/4°
1040'	1 1/2°
1566'	1 1/4°
2010'	1 1/2°
2394'	1 1/4°
2777'	2 1/4°
3278'	3°
3700'	1 3/4°
4181'	1 1/2°
4706'	1 1/2°
5209'	1 1/4°
5812'	1 1/2°
6240'	1 3/4°
6735'	1 1/2°
7228'	1 1/2°
7675'	1 3/4°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this
8th day of May, 1991.

NOTARY PUBLIC

