

(November 1983)
(formerly 9-373)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
a. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMV. ☐ Other **RECEIVED**

2. NAME OF OPERATOR
PHILLIPS PETROLEUM COMPANY ✓ FEB - 6 1991

3. ADDRESS OF OPERATOR
4001 Penbrook St. Odessa, Texas 79762 O. C. D. ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Unit M, 700' FWL & 660' FSL
At top prod. interval reported below Unit M, 700' FWL & 660' FSL
At total depth Unit M, 700' FWL & 660' FSL

14. PERMIT NO. 30-015-36298 DATE ISSUED 6/6/90

15. DATE SPUDDED 10-16-90 16. DATE T.D. REACHED 11-1-90 17. DATE COMPL. (Ready to prod.) 12-31-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3311' DF; 3300' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7655' 21. PLUG BACK T.D., MD & TVD 7655' 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7338'-7460' Delaware 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-Cal; LDT-CNL-GR-Cal 27. WAS WELL CORED Yes

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#	475'	17-1/2"	800 sacks Class C	--
8-5/8"	24#	3700'	12-1/4"	1800 sk Class C	--
5-1/2"	15.5#	7655'	7-7/8"	900 sk Class C & Neat	--

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7516'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7338'-7460', 145 shots, 2 JSPF	
	DEPTH INTERVAL (MD)
	7338'-7460'
	7338'-7460'
	AMOUNT AND KIND OF MATERIAL USED
	2000 gal. 7-1/2% NeFE
	34000 gal. polyemulsion w/
	80000# 16/30 mesh sand & 32000#
	resin clated mesh sand

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/13/90		pumping 1-1/2" x 2-1/2" x 24'				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/17/91	24		→	33	36	133	1091/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→				39.2°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Lendell Hawkins

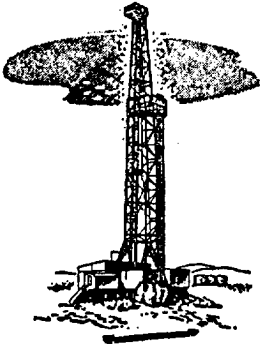
35. LIST OF ATTACHMENTS SJS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
Supervisor,
SIGNED L. M. Sanders TITLE Regulation & Proration DATE 1/28/91

*(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.

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Brush Canyon	7352	7409	CORED INTERVAL sandstone, shale & Dolomite		Rustler Salado Delaware Mt. Group Cherry Canyon Brush Canyon Bone Springs	263 600 3830 4570 5924 7610	



Telephone (505) 748-2205

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

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

November 5, 1990

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Re: Livingston Ridge Federal #1
660' FSL & 700' FWL
Sec. 1, T22S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
475'	1 1/2°	4203'	1°
1000'	1 1/4°	4705'	1°
1509'	1 1/2°	5103'	1 1/4°
2010'	1 1/2°	5703'	1°
2513'	1°	6234'	1°
3035'	3°	6702'	1°
3451'	3°	7353'	1 3/4°
3700'	2 3/4°	7655'	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
5th day of November, 1990.

NOTARY PUBLIC