

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

CISF

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 ☐ DIFF. RESVR ☐ 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 K, 1980' FWL & 1980' FSL
At top prod. interval reported below same as above
At total depth same as above

14. PERMIT NO. API NO. 30-015-26408 DATE ISSUED 9/24/91

15. DATE SPUDDED 10/14/91 16. DATE T.D. REACHED 10/31/91 17. DATE COMPL. (Ready to prod.) 12/6/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3331.6 GL

20. TOTAL DEPTH, MD & TVD 7635' 21. PLUG BACK T.D., MD & TVD 7635' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7396' - 7536' (Delaware)

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLI-MSFL-GR-CAL; CNL-LDT-GR-CAL

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	ORIENTING RECORD	AMOUNT PULLED
13-3/8"	48#	470'	17-1/2"	800 SX CL 'C'	surf.
8-5/8"	24#	3700'	12-1/4"	2060 SX CL 'C'	surf.
5-1/2"	15.5# & 14#	7635'	7-7/8"	1100 SX CL 'C'	1630 TOC

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7396'	

31. PERFORATION RECORD (Interval, size and number)
7396'-7536' w/4" casing gun, 1 JSPF, and 19 shots

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7396'-7536'	30,000 gal 35# XLink gel & 16,000 gal 35# gel w/85000# 20/40 sd & 27500 lb 16/30 lb Acdz'd w/2000 gals 7-1/2% NEFE HCl

PRODUCTION							
DATE FIRST PRODUCTION 12/18/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2-7/8" x 1-3/4" x 25'				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/20/92	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL. 28	GAS—MCF. 6	WATER—BSL. 118	GAS-OIL RATIO 214
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.) 39.0	

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

35. LIST OF ATTACHMENTS
Logs previously submitted

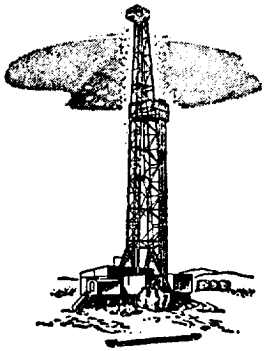
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Alvin Sanders Supervisor, TITLE Regulation & Proration DATE 4/27/92

*(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
Triassil	surface	300	Clay, gravel, sandstone	Triassil	surface	
Rustler	300	610	Clay, sandstone, shale	Rustler	300	300
Salado	610	3100	Salt, anhydrite	Salado	610	610
Top Anhydrite	3100	3790	Anhydrite	Top Anhydrite	3100	3100
Lamar Limestone	3790	3820	Very shaley limestone	Lamar Limestone	3790	3790
Bell Canyon	3820	4594	Siltstones and shales	Bell Canyon	3820	3820
Cherry Canyon	4594	5994	Siltstones, sandstones, and shales	Cherry Canyon	4594	4594
Brushy Canyon	6994	TD	Siltstones, sandstones, and shales	Brushy Canyon	5994	5994



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

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

November 5, 1991

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

RE: Livingston Ridge No. 6
1980' FWL & 1980' FSL
Sec. 1, T22S, R30E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
470'	1/2°
1046'	1/2°
1600'	3/4°
2128'	1 1/2°
2627'	3/4°
3125'	1°
3700'	2 1/4°
4200'	1 1/2°
4714'	1 1/4°
5267'	1 1/4°
5777'	1 1/4°
6323'	1 1/4°
6768'	1 1/2°
7328'	1 1/4°
7635'	1°

Received

NOV 12 1991

P.B.R. Regulatory Section

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, 1991.

REGINA L. GARNER
NOTARY PUBLIC

