

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-065710-A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other <u>re-entry</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME Lusk Deep Unit-A	
3. ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, Texas 79762		8. FARM OR LEASE NAME Lusk Deep Unit-A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit G, 1660' FNL & 2300' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 12	
14. PERMIT NO. 30-025-24869		DATE ISSUED 4-03-89	
15. DATE SPUDDED re-entry 4-11-89		16. DATE T.D. REACHED 4-21-89	
17. DATE COMPL. (Ready to prod.) perf'd 5-03-89		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3594' DF, 3581' GR	
19. ELEV. CASINGHEAD ---		20. FIELD AND POOL, OR WILDCAT Lusk-Delaware West	
21. PLUG, BACK T.D., MD & TVD 6700'		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)* Brushy Canyon 6446'-6467'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL-GR-Cal & CNL-LDT-GR-Cal, GR-CCL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
13-3/8"		48#	
8-5/8"		32#	
5-1/2"		15.5#	
Depth Set (MD)		Hole Size	
819'		17-1/2"	
4482'*		11"	
6683'		7-7/8"	
Cementing Record		Amount Pulled	
500 sx TLW. Circ 240 sx			
1650 sx TLW. TOC @ 1350'			
250 sx "C" 65/35 Poz +			
550 sx "C" Neat. TOC @ 2710'/T.S.			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number) Perf'd w/4" OD csg gun 4 JSPF on spiral phasing from 6446'-6458' reperf'd from 6446'-6467' (21' - 84 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
6446'-6458'		1200 gals 15% NEFE HCL	
6446'-6467'		9000 gals 60 quality CO2	
		foam w/10,000# 16/30 mesh	
		sand	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
Date First Production 6-24-89		Producing	
Production Method (Flowing, gas lift, pumping—size and type of pump) 2 1/2" X 1 1/2" x 24' insert pump			
Date of Test 6-30-89		Hours Tested 24	
Choke Size 24"		Prod'n. for Test Period 136	
Oil—BBL. 117		Gas—MCF. 30	
Water—BBL. 863		Gas-Oil Ratio 43	
Flow. Tubing Press.		Casing Pressure	
Calculated 24-Hour Rate		Oil—BBL.	
Gas—MCF.		Water—BBL.	
Oil Gravity-API (Corr.) 43			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Lendell Hawkins	
35. LIST OF ATTACHMENTS Logs furnished direct by logging company		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>L. M. Sanders</u> L. M. Sanders		TITLE Regulation & Proration Supervisor	
DATE June 30, 1989			

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

*Item 28 cont.) Ran 29 jts of 8-5/8" 32# K-55 ST&C casing, screwed into 8-5/8" casing at 880'

(Casing was pulled when well P&A in August, 1986)

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	MEAS. DEPTH	TRUE VERT. DEPTH
Surface sand	0	218		Kustler	770	
& caliche	218	444		Salado	1083	
Redbed & Anhy.	444	821		Tansil	2395	
Anhydrite	821	1483		Yates	2583	
Salt, shale, sand	1483	2212		Capitan	2885	
Salt, sand, anhy.	2212	2470		Delaware Mtn Grp	4676	
Salt, anhydrite	2470	2830		Bone Spring	7182	
Anhydrite, gyp	2830	3044		1st Bone Spring	8382	
Lime	3044	3560		3rd Bone Spring	9963	
Lime, shale	3560	7122		Wolfcamp	10486	
Lime	7122	7299		Strawn	11362	
Lime, sand	7299	11161		Atoka	11641	
Lime	11161	12037		Morrow Lime	12018	
Lime, shale	12037	12814		Morrow Sand	12294	
Lime				Barnett	12780	