

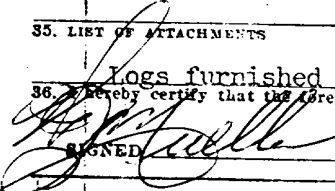
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE.

(See other instructions on reverse side)

Form approved.
Budget 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. NM 16816-A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Room 711, Phillips Bldg., Odessa, Texas 79761		8. FARM OR LEASE NAME Luther-B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FN and 1980' FE lines (Unit B) At top prod. interval reported below At total depth same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED 6-5-75	
15. DATE SPUDDED 6-6-75	16. DATE T.D. REACHED 6-17-75	17. DATE COMPL. (Ready to prod.) Dry hole	18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 4380' Gr., 4390' DF
20. TOTAL DEPTH, MD & TVD 4331	21. PLUG, BACK T.D., MD & TVD 4276	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)* San Andres - top 4092', bottom 4276' (dry)			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger EHC Sonic, GR Caliper, Decal lateral log			27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	28.5# X-42	400'	12 1/4" (400 sx Class H w/2% CaCl ₂ & # Flocele/sx)
4 1/2"	9.5# K-55	4331'	7-7/8" (1250 sx TRLW w/10% DD, 7.5# salt/sx, 275 sx)
CEMENTING RECORD			
AMOUNT CURED			
Class H neat, Circ 100 sx			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
One - 0.45 shot/ft., 4092-4114', 4131-43', 4200-22', 4259-68' total 65', 69 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4092-4268		3000 gals. 28% NEHCL acid	
4200-4268		1500 gals. 28% HCL acid	
4200-4268		10,000 gals. gelled 2% HCL water	
33. PRODUCTION 4108-42' (w/11,000# sand)			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or shut-in)			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
Logs furnished direct by Schlumberger			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 		W. J. Mueller TITLE Engineering Advisor	
DATE 12-2-75			

*(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 for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
Surface, sand & caliche	0	1569	
redbeds	400	2108	
redbeds, anhydrite	2096	2628	
salt, anhydrite	2766	3299	
anhydrite	2940	3858	
anhydrite, lime	3791		
lime, dolomite	3988		
lime	4246		

39. WELL COMPLETION OR RECOMPLETION REPORT	
NAME	DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY
Rustles Yates Queen San Andres Pi	UNIT STATES

