

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COMMISSION
Artesia, NM 87210Form 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-0174830	
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 401, 4001 Penbrook, Odessa, Texas 79762				8. FARM OR LEASE NAME Davis-N	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FN and 1980' FE lines At top prod. interval reported below Same At total depth Same				9. WELL NO. 4	
14. PERMIT NO. --- DATE ISSUED 1-22-82				10. FIELD AND POOL, OR WILDCAT Chaveroo San Andres (Ext)	
15. DATE SPUDDED 2-15-82 16. DATE T.D. REACHED 3-7-82 17. DATE COMPL. (Ready to prod.) 4-21-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4449 DF, 4450' KB 19. ELEV. CASINGHEAD ---				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 18, 8-S, 33-E	
20. TOTAL DEPTH, MD & TVD 4620 21. PLUG, BACK T.D., MD & TVD 4550 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS X CABLE TOOLS ---				12. COUNTY OR PARISH Chaves	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Chaveroo/San Andres Top: 3600'; Btm: 4620' (4253-4532')				13. STATE New Mexico	
25. TYPE ELECTRIC AND OTHER LOGS RUN DLL-Rxo-GR-Cal, CNS-CDL-GR-Cal, CNS-GR-Cal				26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24#, K-55		604'	
4-1/2"		10.5#, K-55		4620	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		400 sx Class "C"			
7-7/8"		1600 sx TLW & 225 sx Class "C"			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		4527'			
31. PERFORATION RECORD (Interval, size and number) Perfd 4-1/2" csg w/2 JSPF as follows: 4253'-4276' 4327'-4332' 4526'-4532' 4278'-4285' 4357'-4366' 4299'-4304' 4385'-4388' 4306'-4313' 4459'-4473'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4253'-4532'		Trtd w/7000 gals NEFE HCl w/1 ball sealer/bbl (166 balls)			
33.* PRODUCTION					
DATE FIRST PRODUCTION 4-25-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" x 1-1/2" x 16' insert pump			WELL STATUS (Producing or shut-in) producing
DATE OF TEST 4-29-82		HOURS TESTED 24		CHOKE SIZE ---	
PROD'N. FOR TEST PERIOD ---		OIL—BBL. ---		GAS—MCF. ---	
WATER—BBL. ---		GAS-OIL RATIO 759			
FLOW, TUBING PRESS. ---		CASING PRESSURE ---		CALCULATED 24-HOUR RATE ---	
OIL—BBL. ---		GAS—MCF. ---		WATER—BBL. ---	
OIL GRAVITY-API (CORR.) 32.8					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Logs to be furnished direct by Gearhart.					
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 Sr. Engineering Specialist		DATE May 5, 1982	

* (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, 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.)

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.
Surface	0	610'	RECEIVED MAY 13 1982 O. C. D. ARTESIA, OFFICE
Salt & Anhy	610'	1391'	
Redbeds	1391'	1890'	
Salt & Anhy	1890'	3197'	
Dolo & Shale	3197'	4393'	
Lime, Shale	4393'	4550'	
Dolo, Lime,	4550'	4595'	
Shale	4595'	4620'	
Lime, Dolo			
TD	4620'		

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1804'	
Yates	2343'	
Queen	2856'	
San Andres	3600'	
Pi	4083	