

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUP TE*

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *E D

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐										JUN 9 1972									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐																			
2. NAME OF OPERATOR Phillips Petroleum Company										O. C. C. ARTESIA, OFFICE									
3. ADDRESS OF OPERATOR Room 711 Phillips Building, Odessa, Texas 79761																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FN and 1980' FW										10. FIELD AND POOL, OR WILDCAT Carlsbad, South (Atoka)-Gas									
At top prod. interval reported below										11. SEC. T., R., M. OR BLOCK AND SURFACE AREA 28, 23-S, 27-E									
At total depth										12. COUNTY OR PARISH Eddy									
14. PERMIT NO. --										13. STATE New Mexico									
15. DATE SPUDDED 3-22-72										16. DATE T.D. REACHED 5-7-72									
17. DATE COMPL. (Ready to prod.) 5-16-72										18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3217' Gr., 3237' DF									
19. ELEV. CASINGHEAD --																			
20. TOTAL DEPTH, MD & TVD 11875										21. PLUG BACK T.D., MD & TVD 11806									
22. IF MULTIPLE COMPL., HOW MANY* two - gas										23. INTERVALS DRILLED BY --									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Atoka - top 10626'; bottom 11170'										25. WAS DIRECTIONAL SURVEY MADE no									
26. TYPE ELECTRIC AND OTHER LOGS RUN Integrated BHC-Sonic, dual laterolog, GR-Collar, Microlaterolog										27. WAS WELL CORED no									
28. 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# 370' 17-1/2" (450sx ClassH w/2%CaCl2.Circ 30 sx) ---																			
8-5/8" 32# 5468' 11" (1000sx TrinityLW, 250sx ClassH, TOC 32150') ---																			
5-1/2" 17#, 20# 11875' 7-7/8" (550sx Class H w/3/4%CFR248#salt/sx) ---																			
(Temp survey TOC @7950')																			
29. LINER RECORD										30. TUBING RECORD									
Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD) Size Depth Set (MD) Packer Set (MD)																			
--- --- --- --- --- *										11470									
31. PERFORATION RECORD (Interval, size and number) Two 3/16" holes/ft 10683-91', 4', 8 holes 10694-97', 4', 8 holes 10744-50', 7', 14 holes 10794-99', 6', 12 holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
										Depth Interval (MD) Amount and Kind of Material Used									
										10686-799' 2500 gals 15% acid									
										10686-799' 7500 gals 20% CRA acid									
33.* Gas well - See Form CI22 Attached PRODUCTION																			
DATE FIRST PRODUCTION 5-17-72										PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing									
DATE OF TEST 5-25-72										WELL STATUS (Producing or shut-in) Shut in pending connection									
HOURS TESTED 4																			
CHOKE SIZE Various																			
PROD'N. FOR TEST PERIOD --																			
OIL—BBL. --																			
GAS—MCF. --																			
WATER—BBL. --																			
GAS-OIL RATIO --																			
FLOW. TUBING PRESS. --																			
CASING PRESSURE 1962 Calc. --																			
CALCULATED 24-HOUR RATE --																			
OIL—BBL. --																			
GAS—MCF. 2209																			
WATER—BBL. --																			
GRAVITY-API (CORR.) Gas .6003																			
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Shut in pending connection										TEST WITNESSED BY									
35. LIST OF ATTACHMENTS Schlumberger electric log mailed direct to USGS and NMOC.										* Produced through casing tubing annulus									
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 Senior Reservoir Engineer									
										DATE 6-1-72									

***(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 33.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
surface, rock	0'	370'	
salt, anhydrite	370'	1175'	
salt, anhydrite, lime	1175'	1693'	
salt, anhydrite	1693'	1767'	
lime, anhydrite	1767'	2711'	
sand	2711'	5363'	
lime, sand	5363'	5468'	
lime, sand, chert	5468'	9780'	
lime	9780'	11322'	
lime, shale		11426'	
lime, shale, chert	11322'	11480'	
lime, sand, shale, chert	11426'	11586'	
lime, shale, sand	11480'	11697'	
lime, sand, shale, chert	11586'	11875'	
lime, sand, shale	11697'		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Lamar	1927	
Delaware Mtn Gp	2058	
Cherry Canyon	2768	
Brushy Canyon	4053	
Bone Springs	5307	
1st Bone Spr. Sd.	6810	
2nd Bone Spr.	7860	
3rd Bone Spr.	8450	
Wolfcamp	8800	
Cisco	9538	
Strawn Limestone	10470	
Atoka	10626	
Morrow Limestone	11170	
Morrow Sand	11368	
1st Morrow Sand	11550	
2nd Morrow Sand	11602	
3rd Morrow Sand	11679	
4th Morrow Sand	11777	