

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.

API #30-015-21126

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 0532516	
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 Sandy Unit	
3. ADDRESS OF OPERATOR Room 711, Phillips Building, Odessa, Texas 79761		8. FARM OR LEASE NAME Sandy Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FW and 1980' FN (Unit E)		9. WELL NO. 1	
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT Undesignated	
At total depth		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA 24, 23-S, 30-E	
14. PERMIT NO. —		DATE ISSUED 3-12-74	
15. DATE SPUDDED 3-29-74		16. DATE T.D. REACHED 6-20-74	
17. DATE COMPL. (Ready to prod.) perf. 7-19-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* RKB 3289', 3288' DF	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Eddy	
20. TOTAL DEPTH, MD & TVD 14857'		13. STATE New Mexico	
21. PLUG BACK T.D., MD & TVD 14816'		22. IF MULTIPLE COMPL., HOW MANY* —	
23. INTERVALS DRILLED BY —		ROTARY TOOLS 0-14857'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow - top 13900', bottom 14816' PBTB		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger BHC-Sonic, GR-Caliper, dual laterolog, /Compensated density		27. WAS WELL CORED No	
28. (35' of 24" conductor pipe @) CASING RECORD (Report all strings set in well) 35', cmtd w/redimix to surface		29. LINER RECORD (9 1/2" hole) (800sxcmt; DV 30' @ 7700', TUBING RECORD 1785sx, perf csg @ 1830' cmtd w/375 (EX.))	
Casing Size		Weight, lb./ft.	
16"		65#	
10-3/4"		51#	
7-7/8"		26.4, 29.7#	
Depth Set (MD)		Hole Size	
465'		20" (425sx RFC cmt w/2% CaCl ₂ , 2# Celloflakes, 5# Kolite/sx, (100sx Class C w/2% CaCl ₂ , Circ 162 sx.)	
3900'		15" (2650sx TR LW w/2% CaCl ₂ , 21# salt, 2# Celloflakes, 2650sx Class C w/2% CaCl ₂ & 19# salt/sx. Circ 580 sx.)	
Size		Top (MD)	
5-1/2"		11660'	
Bottom (MD)		Sacks Cement*	
14856'		325 Class C	
Screen (MD)		Size	
—		2-7/8"	
Depth Set (MD)		Packer Set (MD)	
14304'		14250'	
31. PERFORATION RECORD (Interval, size and number) 2-3/16" jet holes/ft 14494-500'; 14619-14624'; 14636-650', Total 25', 50 holes.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND TYPE OF MATERIAL USED	
33. Form C-122 to be filed when gas conn. PRODUCTION is completed and well potentialed.		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for this test. Well shut in pending gas connection and /potential.	
DATE FIRST PRODUCTION 7-19-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7-20-74		HOURS TESTED 12	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD —	
OIL—BBL. —		GAS—MCF. —	
WATER—BBL. —		GAS-OIL RATIO —	
FLOW. TUBING PRESS. 150		CASING PRESSURE pkr	
CALCULATED 24-HOUR RATE —		OIL—BBL. —	
GAS—MCF. Esti. 2250		WATER—BBL. —	
OIL GRAVITY-API (CORR.) —		TEST WITNESSED BY R. C. Ainsworth	
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 Senior Reservoir Engineer	
DATE 9-3-74		DATE 9-3-74	

*(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.)

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.	38.	GEOLOGIC MARKERS		NAME	MEAS. DEPTH		TOP	TRUE VERT. DEPTH
redbeds		0	80					Rustler	150			
redbeds, sand		80	165					Salado	470			
anhydrite		165	465					Castile	2290			
salt		465	980					Delaware Lime	3868			
salt, anhydrite		980	2306					Bone Springs	7738			
anhydrite		2306	2903					3rd Bone Springs	10685			
anhydrite, salt		2903	3659					Wolfcamp	11140			
anhydrite		3659	3890					Strawn	13020			
lime, sand		3890	3908					Atoka	13185			
lime, sand, shale		3908	7800					Morrow Lime	13960			
lime, sand		7800	8623					Morrow Sand	14222			
lime, shale		8623	9106					4th Morrow Sand	14727			
lime, shale		9106	9202									
lime, sand, shale		9202	11905									
lime, shale		11905	12064									
lime		12064	12185									
lime, shale		12185	14232									
lime, shale, sand		14232	14857									