

COPY TO O. C. C.

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-801	
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 Street, Odessa, Texas 79762				8. FARM OR LEASE NAME Eilliams	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' EN and 330' FE (Unit H) At top prod. interval reported below At total depth				9. WELL NO. 8	
14. PERMIT NO. --				DATE ISSUED 8-14-79	
15. DATE SPEUDED PB 8-30-79				16. DATE T.D. REACHED PB 8-30-79	
17. DATE COMPL. (Ready to prod.) 9-5-79				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4138.3' GR	
20. TOTAL DEPTH, MD & TVD 4850'		21. PLUG, BACK T.D., MD & TVD 3950'		22. IF MULTIPLE COMPL., HOW MANY* ---	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS				19. ELEV. CASINGHEAD ---	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Queen Top 3775', Bottom 4150'				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Laterolog, microlaterolog (CDL-GR-CNL)				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
8-5/8"	24#, K-55	444'	11" (300 sx	C1 H w/2% CaCl ₂ w/1/4#/sx)	---
(Celloflakes. Circulated 100 sxs at surface)					
4-1/2"	11.6#, N-80	4850'	7-7/8" (Cmt w/1050 sx Dowell Litewater)	---	
(w/12# Salt, 3# Kolite, 1/4# Celloflakes/sx followed by 150 sx)					
29. LINER RECORD C1 H w/8# salt/sx. Circ. 140 sx TUBING RECORD at surface					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2-3/8	3801
31. PERFORATION RECORD (Interval, size and number) 2-3/16" shots/ft, 16' = 32 holes, 3654-3870' 38 5/4 <i>see a manual comp report for correct perf</i>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
3654-3870			250 gals Superhydrofluoric acid		
3654-3870			fraced w/12,000 gals ref oil w/21,000# sand.		
33. PRODUCTION					
DATE FIRST PRODUCTION 9-26-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1-1/4" x 20' Insert Pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-2-79	HOURS TESTED 24 Hrs.	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD ---	OIL—BBL. 17	GAS—MCF. TSTM
WATER—BBL. 7		GAS-OIL RATIO TSTM			
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. ---	WATER—BBL. ---
					OIL GRAVITY-API (CORR.) 36.7
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Too small to measure.					TEST WITNESSED BY E. T. Millhollon
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 <i>Ralph J. Roper</i> Ralph J. Roper				TITLE Sr. Engineering Specialist	
				DATE October 11, 1979	

*(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: "Seals 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 TEST, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION

BOTTOM

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

TOP

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

NAME

1430

1630

2450

2760

2920

3775

4150

4550

Rustler

Salado

Cowden Anhydrite

Yates

Seven Rivers

Queen

Grayburg

San Andres

1388

1666

1723

2925

3043

3417

4850

0

888

666

723

225

3043

3417

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