

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. LC/67982 B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 25	
2. NAME OF OPERATOR Cactus Drilling Company		7. UNIT AGREEMENT 44/86	
3. ADDRESS OF OPERATOR Drawer 2068, Hobbs, New Mexico		8. FARM OR LEASE NAME Shell/Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit L, 660' FW and 1980' FS Lines, Sec. 3. At top prod. interval reported below At total depth		9. WELL NO. 3	
14. PERMIT NO.		DATE ISSUED 12/3/65	
15. DATE SPUNDED 12-26-65		16. DATE T.D. REACHED 1-1-66	
17. DATE COMPL. (Ready to prod.) 1-9-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3674 DF	
19. ELEV. CASINGHEAD 3663		20. TOTAL DEPTH, MD & TVD 3860	
21. PLUG, BACK T.D., MD & TVD 3847		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY X		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3816 - 3820 Seven Rivers		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN 1 run G/D/C		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	20#	335	11"
4-1/2"	10.50#	3860	7-7/8"
			125 sx circulated
			200 sx
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
none			
			2-3/8"
			3798
			2X12
			none
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	3798	2X12	
31. PERFORATION RECORD (Interval, size and number)			
3816-3820 - 4 sh. per ft.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3816-3820		500 gal HEC	
D.O.		20000# sd:30000 gal frac	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-10-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
DATE OF TEST 1-10-66		WELL STATUS (Producing or shut-in) producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD 45	GAS—MCF. 44.1
FLOW. TUBING PRESS.	CASING PRESSURE	WATER—BBL. no	GAS-OIL RATIO 980:1
	CALCULATED 24-HOUR RATE 37.1	OIL—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Phillips Petroleum Co. gathering lines			
35. LIST OF ATTACHMENTS R. E. Davis			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Vice President		DATE 17 January 66	

*(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. 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surf. & R. Bed Anhy Xyps Salt Anhy Sand & Anhy Dolo w/sd Stks	0 1275 1390 2710 2895 3455	1275 1390 2710 2895 3455 T.D.		Anhy Salt Base Yates Seven Rivers	1275 2710 2895 3855	