

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: WELL ☐ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. C. 667230	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other (Re-Entry) ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME M '66	
2. NAME OF OPERATOR Cactus Drilling Company		7. UNIT AGREEMENT NAME	
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 D 660' FW & FN Lines, Section 3. At top prod. interval reported below At total depth		9. WELL NO. 3	
14. PERMIT NO. Re-entered		DATE ISSUED 12 January 66	
15. DATE 1-13-66	16. DATE T.D. REACHED 1-17-66	17. DATE COMPL. (Ready to prod.) 29 January 66	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3693 KDB
20. TOTAL DEPTH, MD & TVD 3905	21. PLUG, BACK T.D., MD & TVD 3883	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforations 3866-3858 2 spf.			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN G/D/C Log			27. WAS WELL CORED yes
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 7-5/8" 4-1/2"	WEIGHT, LB./FT. 10.50	DEPTH SET (MD) 311 3905	HOLE SIZE 6-3/4"
		CEMENTING RECORD (In place at time re-entry) 175 sx cement	
		AMOUNT PULLED	
29. LINER RECORD			
SIZE none	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE 2-3/8	DEPTH SET (MD) 3862	PACKER SET (MD) none	
31. PERFORATION RECORD (Interval, size and number) 3866-3858			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 3866-3858		AMOUNT AND KIND OF MATERIAL USED 30000 Gal Oil 24800# sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 29 January 66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" x 1 1/2" x 10' Pump	
DATE OF TEST 30 January 24 hrs		WELL STATUS (Producing or shut-in) producing	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 45 bbl
			GAS—MCF. 14.4
			WATER—BBL. No
			GAS-OIL RATIO 320:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Phillips Petroleum Company			
35. LIST OF ATTACHMENTS 2 copy above log shown in 26 above			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Vice President	
		DATE 1 February 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.

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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dolomite Sand & Dolo Dolo Dolo & sand Dolo	3500 3660 3770 3845 3870	3660 3770 3845 3870 3905			