

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

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☒		GAS WELL ☐		DRY ☐		Other ☐			
b. TYPE OF COMPLETION:											
NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐		DIFF. RESVR. ☐		Other ☐	
2. NAME OF OPERATOR											
Cactus Drilling Company											
3. ADDRESS OF OPERATOR											
Drawer 2068, Hobbs, New Mexico											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*											
At surface											
Unit F, 2130' FM, 1980' FW Lines, Sec. 3											
At top prod. interval reported below											
At total depth											
14. PERMIT NO.					DATE ISSUED						
					1-5-66						
7. UNIT AGREEMENT NAME		S. FARM OR LEASE NAME									
		Shell Federal									
9. WELL NO.		2									
10. FIELD AND POOL, OR WILDCAT		Lusk (Seven Rivers)									
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 3, T19S, R32E									
12. COUNTY OR PARISH					13. STATE						
Leon					N. Mex						
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
1-5-66		1-12-66		1-14-66		3691 KB		-			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
3895' KB		3876'		-		→		X		-----	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*									25. WAS DIRECTIONAL SURVEY MADE		
3840 - 3848 Seven Rivers											
26. TYPE ELECTRIC AND OTHER LOGS RUN									27. WAS WELL CORED		
1 run - G/D/C									yes		

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"	20#	325'	11"	125 sx cifo	-
4-1/2"	10.50#	3895'	7-7/8"	200 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none					2-3/8"	3657	3764

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.												
3840 - 3848	<table border="1"> <thead> <tr> <th>FEET (INTERVAL, MD)</th> <th>AMOUNT AND TYPE OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>3840-3848</td> <td>500 gal HCl</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	FEET (INTERVAL, MD)	AMOUNT AND TYPE OF MATERIAL USED	3840-3848	500 gal HCl								
FEET (INTERVAL, MD)	AMOUNT AND TYPE OF MATERIAL USED												
3840-3848	500 gal HCl												

33.*		PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or)	
1-14-66		Flow				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-14-66	24 hrs	20/64	→				
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
200	Packer	→	65	50.7	no	37.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Phillips Petroleum Company gathering lines						R. E. Davis	

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Geo. W. Baker TITLE Vice President DATE 18 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.

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surf & R. Bed	0	1290		Anhy	1287	
Anhy	1290	1460		Salt Base	2740	
Salt	1460	2740		Tates	2922	
Anhy & salt St	2740	2922		S. Rivers	3460	
Dolo & sd st.	2922	3460				
Dolo	3460	3760				
Sand	3760	3840				
Dolo	3840	3850				
	3850	3895				