

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: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. 71-068281B																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTED OR TRIBE NAME																			
2. NAME OF OPERATOR Highland Production Company		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR P.O. Box 6326, Odessa, Texas 79762		FARM OR LEASE NAME Russell Federal																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1650' FNL and 990' FWL of Section 20 At top prod. interval reported below At total depth Same as above		WELL NO. 10 FIELD AND POOL, OR WILDCAT East Mason (Delaware)																			
14. PERMIT NO.		DATE ISSUED 11-7-83																			
15. DATE SPUDDED 11-12-83		16. DATE T.D. REACHED 11-19-83																			
17. DATE COMPL. (Ready to prod.) 2-10-84		18. ELEVATIONS (OF, RNB, RT, GR, ETC.) * 3178.65 Ground Level																			
19. ELEV. CASINGHEAD 3178.65'		20. COUNTY OR PARISH Lea																			
21. STATE New Mexico		22. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T 26S, R-32-E NMPM																			
23. TOTAL DEPTH, MD & TVD 4349		24. PLUG, BACK T.D., MD & TVD 4308																			
25. IF MULTIPLE COMPL., HOW MANY *		26. INTERVALS DRILLED BY 4349																			
27. ROTARY TOOLS		28. CABLE TOOLS																			
29. PRODUCING INTERVAL(S). OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * Open Hole 4337' to 4349'		30. WAS DIRECTIONAL SURVEY MADE No																			
31. TYPE LOGGING AND OTHER LOGS RUN Gamma Ray-Neutron		32. WAS WELL CORED No																			
33. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB/FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8"</td><td>24#</td><td>1145'</td><td>12 1/2"</td><td>600 SKS.</td><td>NONE</td></tr><tr><td>5 1/2"</td><td>15.50#</td><td>4336'</td><td>7 7/8"</td><td>550 SKS.</td><td>NONE</td></tr></tbody></table>				CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8"	24#	1145'	12 1/2"	600 SKS.	NONE	5 1/2"	15.50#	4336'	7 7/8"	550 SKS.	NONE
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36. PERFORATION RECORD (Interval, size and number)																					
Open Hole : 4337' to 4349'																					
37. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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39. ACCEPTED FOR RECORD PETER W. CHESTER FEB 29 1984 Bill Painter																					

ILLEGIBLE

(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: The completed form should be submitted in a complete and correct, well-completed format and log on all types of lands and leases to either a Federal agency or a State agency, as appropriate. The instructions for completion of the form are available for Federal land on the Department of the Interior website (<http://www.doi.gov/landmanagement/landmanagement.html>) or by contacting the nearest Bureau of Land Management office. For State lands, the instructions are available from the State agency. The form should be submitted, particularly with regard to local, area, or regional procedures and practices, either as shown below or will be issued by, or may be obtained from, the local Federal land management agency. The form should be submitted, particularly with regard to local, area, or regional procedures and practices, either as shown below or will be issued by, or may be obtained from, the local Federal land management agency.

and 33, below regarding separate reports for separate components.

Section 22 of the Regulations on Forms 22 and 24, and 33, requires that copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, and photographs and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be in accordance with Federal requirements. Consult local State laws and regulations for any additional requirements.

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

Item 13: Indicate which element 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 23: If the 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 (feet, 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, showing the additional data pertinent to such interval.

interval of intervals, and the location of the cementing tool.

Item 29: *Additional data*—showing the additional data pertinent to such interval. (See instruction for items 22 and 24 above.)

Item 29: *exhibits* (continued): Attached supplemental records for this Well should show the details of any multiple stage completion. (See instruction for items 22 and 24 above.)

38.	GEOLOGIC MARKERS		TOP	
	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
38.	Top anhydrite	1440		
	Salt	2550		
	Sand Delaware	4308		

RECEIVED
MAR 2 1984
O.C.D.
HOBBS OFFICE