

# 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 83, 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 interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 83. Submit a separate report (page) on this form, adequate to identify, 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 logs.

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.)

RECEIVED  
JUL 10 1968  
O.C.D.  
HOBBS OFFICE

## 37. SUMMARY OF POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Quaternary Sd	surface	935	Sand	Quaternary Sd	surface	
Rustler	935	1065	Anhydrite	Rustler	935	
Salado	1065	2763	Salt	Salado	1065	
Castile	2763	4452	Gypsum, Anhydrite, Salt	Castile	2763	
Base salt	4452	4769	Salt	Base Salt	4452	
Lamar	4769	4840	Lime, Shale	Lamar	4769	
Bell Canyon	4840	5780	Sand	Bell Canyon	4840	
Cherry Canyon	5780	6972	Sand	Cherry Canyon	5780	
Brushy Canyon	6972	8670	Sand	Brushy Canyon	6972	
Bone Spring Lm	8670	11728	Limestone	Bone Spring Lm	8670	
3rd BNSP Sd	11728	11785	Sand	3rd BNSP Sd	11728	
Wolfcamp	11785	12986	Shale, carbonate	Wolfcamp	11785	
Permo-Penn	12986	13464	Shale, Carbonate	Permo-Penn	12986	
Lower Strawn	13464	13615	Lime, Chert	Lower Strawn	13464	
Atoka	13615	14240	Sand, Shale, Carbonate	Atoka	13615	
Upper Morrow	14240	14586	Sand, Shale	Upper Morrow	14240	
Middle Morrow	14586	14988	Sand, Shale	Middle Morrow	14586	
Lower Morrow	14988	TD	Sand, Shale	Lower Morrow	14988	

## 38. GEOLOGIC MARKERS