

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 33.

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 16: 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DEEP-STEEN TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	FEET VERT. DEPTH
Anhydrite	1844	1860	Completion Interval - CAOF 940 MCF/D (gas contains 66% N ₂)	Yates	1111' (+2806')	
Dolomite	3633	3990	Encountered water flow at 3633' while air drilling.	Queen	1844' (+2073')	
Limestone	8360	8456	Encountered gas while air drilling at 8360 Shut down at 8396'. After 30 minutes, gas rate 57 MCFPD. After 45 minutes, gas rate 40 MCFPD. Recovered some water in hole.	San Andres	2505' (+1412')	
			DST # 1: (45' Silurian). Tool open 35 minutes through 5/8" BC, 1/4" TC, 4" DP.	Drinkard	5266' (-1349')	
			Opened w/fair blow decreasing to weak in 30 minutes. NGTS. Recovered 250' (2.5 bbls.) mud cut sulfur water + 7850' (80 bbls.) sulfur water 60 minutes ISIBHP	Abo *	6036' (-2119')	
			4307 psi. FBHP 1286 - 3571 psi. 60 minutes FSIBHP 4307 psi. HMP 5136 - 5043 psi. BHT 164 deg. F. Recovered sulfur water titrated 2f,000 ppm Cl-. Pit mud titrated 1400 ppm Cl-. Conclusive Test. (HOWCO)	Mississippian	10,154' (-6237')	
				Limestone	7314' (-3397')	
				*Wolfcamp	9575' (-5658')	
				Atoka		
Cherty Dolomite	10677	10722		Silurian	10,689' (-5772')	

38. GEOLOGIC MARKERS

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