

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:				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	7026'	7220'		Ojo Alamo	2236'	
				Kirtland	2437'	
				Fruitland	2560'	
				Pictured Cliffs	2810'	
				Chacra	3689'	
				Mesaverde	4457'	
				Gallup	6164'	
				Greenhorn	6927'	
				Graneros	6992'	
				Dakota	7022'	

JICARILLA "C" 1E

CEMENTING RECORD

8 5/8" - Casing - Cemented with 354 cubic feet of Class "B" cement containing 2% CaCl_2 and 1/4# cellophane. Circulated out 59 cubic feet of good cement.

4 1/2" - Casing - FIRST STAGE

Cemented first stage with 570 cubic feet of Class "B" 50-50 pozmix containing 4% D20, 8# perlite and 1/4# cellophane flakes. Tailed with 169 cubic feet of Class "H" cement containing 10% Dowell self-stress. Opened DV tool at 5139' and circulated out 40 cubic feet of cement.

SECOND STAGE

Cemented with 660 cubic feet of Class "B" 50-50 Pozmix containing 4% D20, 8# perlite and 1/4# cellophane flakes. Tailed with 59 cubic feet of Class "B" neat cement. Opened DV tool at 3823'. Circulated out 60 cubic feet of cement.

THIRD STAGE

Cemented with 1320 cubic feet of Class "B" 50-50 pozmix containing 4% D20, 8# perlite and 1/4# cellophane flakes. Tailed with 555 cubic feet of Class "B" cement. Circulated out 120 cubic feet of cement at surface.