

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TR. & VERT. DEPTH
No core						
No drill stem test				Log Tops		
Well History -			Well was spudded 4/23/66 and drilled to a depth of 340' where 8-5/8" casing was set with 225 sacks Type "C" cement containing 2% CACL. Well was drilled to a depth of 6183 where 4-1/2" casing was set with stage tools set at 4154 and 1584. Cemented first stage with 400 sacks "C" cement containing 6% gel and 2 lbs. medium tuff plug per sack followed by 100 sacks "C" neat cement. Cemented second stage with 500 sacks "C" cement containing 6% gel and 2 lbs. medium tuff plug per sack followed by 50 sacks "C" neat cement. Cemented third stage with 325 sacks "C" cement containing 6% gel and 2 lbs. medium tuff plug followed by 50 sacks "C" neat cement. Ran tubing and bit and cleaned out and displaced casing with water containing 8% potassium chloride and 2-1/2 lbs. FR-2 per 1,000 gallons water. Spotted 500 gallons regular 7-1/2% acid and perforated 6061-6081 with 4 shots per foot. Fraced with 44,478 gallons water treated as above and 40,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand, average injection rate 61 BPM. Perforated 5986-5992 and 6000-6011 with 4 shots per foot. Fraced with 25,200 gallons water treated as above and 20,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Average treating pressure 3200, average injection rate 60 BPM. 2-3/8" was landed at 5974' and on 6/9/66 well was completed as shut-in Basin Dakota Field Development Gas Well. On 6-16-66 well flowed 2377 MCF with tubing pressure flowing 191 and casing pressure flowing 722. Top Pay Dakota 6058.	Pictured Cliffs Lewis Shale Mesaverde Mancos Gallup Base Gallup Greenhorn Greneros Shale Greneros Dakota Main Dakota	1325 1590 2960 4150 5070 5650 5875 5935 5980 6055	