

Form approved.
Budget Bureau No. 42-R355.5.

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

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, applicable Federal and/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 that a summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations 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 13: 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) and bottom(s) (if any) for 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: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.)

337. SUMMARY OF POROUS ZONES:

MARK 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.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
<u>Supplementary Well History</u>				<u>Log Tops</u>		
			Drilled to 355. Set 8 5/8" 24# Casing at 352 with 215 sacks Class "A" cement with 2% Cacl. Drilled to TD 5983 and set 4 1/2" 10.5# Casing at 5983 with DV tool set at 4086. Cemented 1st stage with 400 sacks type "C" with 6% gel with 2 lbs. Medium tuf plug per sack followed by 100 sacks Type "C" Meas. Cemented second stage with 1000 sacks Type "C" with 6% gel and 2 lbs. tuf plug per sack. Drilled out to PSD 5948. Displaced hole with water containing .8% KCL, with 2 1/2 lbs. FR-2 per 1000 gal. Spotted 500 gal 7 1/2% acid. Perforated 5860-5880, 5895-5911 with 4 shots/ft. Fraced with 50,820 gal water treated as above with 30,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Breakdown pressure 1500 psi. Treating pressure 3500 at 47 Bbls/Min. Dropped first set of 20 ball sealers at 20,000 lbs sand. Rate decreased from 50 Bbls/Min at 3400 to 45 Bbls/Min at 3600. Dropped second set of 20 balls at 32,000 lbs sand. Pressure increased 3500-4000 when balls hit formation. Set bridge plug at 5840. Perforated 5782-96 with 4 shots/ft. Pressured to 3500 and held. Spotted 500 gal acid and started injecting with breakdown pressure 2500. Pumped 8 Bbls into formation and well kicked off. Killed well and drilled bridge plug. Cleaned out to PSD 5948. Swabbed well for 6 hours and well kicked off. On 2-16-66 well flowed at the rate of 8368 MCF/day on 3/4" choke. TPF 661. CPF 1377.	Log Tops Pictured Cliffs Lewis Shale Mesaverde Mancos Gallup Base Gallup Greenhorn Grenerous Shale Grenerous Dakota Main Dakota	1250 1373 2970 4000 4896 5275 5680 5742 5789 5855	
			No DST's were taken on this well.			