

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____				7. UNIT AGREEMENT NAME _____	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____				8. FARM OR LEASE NAME Jicarilla Contract 155	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY				9. WELL NO. 22	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401				10. FIELD AND POOL, OR WILDCAT Conzales Mesa Mesaverde	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1600' FSL and 1100' FSL, Unit "I" At top prod. interval reported below Same At total depth Same				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA SE 1/4 Section 31, T-26-N, R-5-W	
		14. PERMIT NO. _____		DATE ISSUED _____	
15. DATE SPUDDED 9-18-69		16. DATE T.D. REACHED 10-28-69		17. DATE COMPL. (Ready to prod.) 11-14-69	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6652' CL, 6666' KB		19. ELEV. CASINGHEAD _____			
20. TOTAL DEPTH, MD & TVD 7435'		21. PLUG, BACK T.D., MD & TVD 7400'		22. IF MULTIPLE COMPL., HOW MANY* Dual	
23. INTERVALS DRILLED BY 0 - TD		ROTARY TOOLS 0 - TD		CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5116 - 5276' Mesaverde - Point Lookout					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrical & Gamma Ray Sonic					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 8-5/8" 4-1/2"		WEIGHT, LB./FT. 24# 10.5#		DEPTH SET (MD) 457' 7434'	
				HOLE SIZE 12-1/4" 7-7/8"	
				CEMENTING RECORD 300 Sx (Circ) 1950 Sx w/BV @ 5381 & 3023 (1st 650 sx, 2nd 600 sx, 3rd 700 sx.)	
				AMOUNT PULLED _____	
29. LINER RECORD					
SIZE _____		TOP (MD) _____		BOTTOM (MD) _____	
		SACKS CEMENT* _____		SCREEN (MD) _____	
				30. TUBING RECORD	
SIZE 2-3/8"		DEPTH SET (MD) 7286'		PACKER SET (MD) 7040'	
31. PERFORATION RECORD (Interval, size and number) 5116-5139', 5163-5171', 5187-5194', 5202-5207', 5216-20', 5231-5237', 5270-5276' X 1 SPF Mesaverde					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD) Sand-Water Frac in two stages: spot 500 gal HCL 1st Stage: 20,000 gal wtr & 10,000 lb 10-20 sand & 10,000 lb 8-12 sand. 2nd Stage: 20,000 gal wtr & 10,000 lb 10-20 sand & 10,000 lb 8-12 sand.			AMOUNT AND KIND OF MATERIAL USED 10,000 lb 8-12 sand.		
33. PRODUCTION					
DATE FIRST PRODUCTION _____		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 10-1-73		HOURS TESTED 3		CHOKE SIZE 0.750	
PROD'N. FOR TEST PERIOD 0		OIL—BBL. 0		GAS—MCF 0	
WATER—BBL. 0		GAS-OIL RATIO 0		TEST WITNESSED BY T. M. Oliver	
FLOW. TUBING PRESS. 105		CASING PRESSURE 105		OIL GRAVITY-API (CORR.) _____	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold					
35. LIST OF ATTACHMENTS _____					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Original Signed by J. ARNOLD SNELL TITLE Area Engineer DATE October 30, 1973					

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

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	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, POSITION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
Graneros Dakota	7090'	7116'	Natural gas with some condensate and water.	Kirtland	2490
Main Dakota	7218'	7320'	Natural gas with some condensate and water.	Pictured Cliffs	2908
Manasverde	5024'	5300'	Natural gas.	Lewis Shale	2947
Point Lookout				Cliffhouse	4550
				Manasverde	4620
				Point Lookout	5024
				Manasverde Shale	5300
				Gallup	6250
				Greenhorn	7000
				Graneros Shale	7064
				Graneros	7090
				Dakota	7218
				Main Dakota	