

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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 ☐
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐
				DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY					
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 810' FNL & 1590' FNL, Section 33, T30N, R9W At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.			DATE ISSUED JAN 28 1976		
5. LEASE DESIGNATION AND SERIAL NO. 87 078139					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Elliot Gas Co "F" (1-R)					
9. WELL NO. 1R					
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4 Section 33, T-30-N, R-9-W					
12. COUNTY OR PARISH San Juan			13. STATE New Mexico		
15. DATE SPUDDED 12-2-75	16. DATE T.D. REACHED 12-10-75	17. DATE COMPL. (Ready to prod.) 1-12-76	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5783' GL, 5796' KB	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4902'	21. PLUG, BACK T.D., MD & TVD 4867'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY Surf.-TD	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesaverde 4094-4828'	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Correlation, Compensated Density, Induction Gamma Ray	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE 9-5/8" 7"	WEIGHT, LB./FT. 36# 23#	DEPTH SET (MD) 358' 2722'	HOLE SIZE 13-3/8" 8-3/4"	CEMENTING RECORD 320 sx 425 sx	AMOUNT PULLED None None
29. LINER RECORD			30. TUBING RECORD		
SIZE 4-1/2"	TOP (MD) 2492'	BOTTOM (MD) 4901'	SACKS CEMENT* 380	SCREEN (MD)	SIZE 2-3/8"
				DEPTH SET (MD) 4838'	PACKER SET (MD) -
31. PERFORATION RECORD (Interval, size and number) 4094-4104', 4110-32', 4144-58', 4166-74', 4184-96', 4212-36', 4260-78', 4306-18', 4368-82', 4442-54', 4600-10', 4636-52', 4700-30', 4736-54', 4764-70', 4786-4810', 4816-28' x 1 SPF			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4600-4828' - Foam frac x 3500 gal pad, 10,000# 100 mesh gm, 50,000# 20-40, 10,000# 10-20 gm & 35,000 gal foam frac fluid, flushed x 126 bbls. 4094-4434' - Foam frac x 3500 gal pad, 10,000# (see reverse side)		
33. PRODUCTION			WELL STATUS (Producing or shut-in) SI		
DATE FIRST PRODUCTION 1-12-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			
DATE OF TEST 1-12-76	HOURS TESTED 3	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD	OIL—BBL. 339	GAS—MCF. 2630
WATER—BBL.	GAS—OIL RATIO	FLOW. TUBING PRESS. 207			
CASING PRESSURE 469	CALCULATED 24-HOUR RATE 2630	WATER—BBL.			
OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
TEST WITNESSED BY		35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED W. L. Hamilton		TITLE Area Adm. Supvr.		DATE 1-14-76	

*(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.)

FRACTURING CONT'D:

100 mbbh on, 50,000# 20-40 on & 10,000# 10-20 on in 35,000 gals foam frac fluid. Flushed x 124 bbls. fluid.
 (Foam frac fluid contained 15 KCl, 8 gals. P-33/1000 gals., 20# J-160 Gel/1000 gals., 90 gals. 20% HCl/1000
 gals. and 2300 SCF N2/bbl.)

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	4094'	4202'				
Mamofes	4202'	4700'				
Point Lookout	4700'	4830'				
Mamcos	4830'					