

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-2355.8.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 126	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVEN. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Indian	
2. NAME OF OPERATOR Manning Gas & Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1660 Lincoln St., Suite 2502, Denver, Colorado 80203		8. FARM OR LEASE NAME Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850° FSL, 790° FEL At top prod. interval reported below same At total depth same		9. WELL NO. 17	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT So. Blanco P.C.	
15. DATE SPUDDED 9-6-76		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 11-T24N-R4W N.M.P.M.	
16. DATE T.D. REACHED 9-11-76		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9-22-76		13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6799GL, 6806DF, 6807KB		19. ELEV. CASINGHEAD 6806'	
20. TOTAL DEPTH, MD & TVD 3128'		21. PLUG, BACK T.D., MD & TVD 3049'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY XX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2949'-2955' and 2982'-2987', Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CNL-FDC		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.0	151'	12 1/4"
4 1/2"	10.50	3079'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
260SXS		NONE	
150SXS		NONE	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NONE			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2"	2949	NONE	
31. PERFORATION RECORD (Interval, size and number) 2949'-2955' and 2982'-2987' with two shots per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2949'-2987'		35,500 gals. water	
		40,000 lbs. sand	
33. PRODUCTION			
DATE FIRST PRODUCTION waiting on pipeline		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or Shut-in) Shut-in			
DATE OF TEST 10-18-76	HOURS TESTED 3hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 340 psig	CASING PRESSURE 515 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. 3 3/4" MCF CAOF-5,477
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		Shut-in Pr. tbg-955psig csg-955psig	
35. LIST OF ATTACHMENTS For: Manning Gas & Oil Company			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. President, Walsh Engineering & Production Corporation			
SIGNED Ewell N. Walsh, P.E.		DATE Oct. 27, 1976	

*(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.

Item 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 26: "Backs 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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Ojo Alamo	2270'	2270'
			Kirtland	2636	2636
			Fruitland	2850	2850
			Pictured Cliffs	2948	2948
			Lewis	3048	3048