

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

BUREAU OF LAND MANAGEMENT
BUREAU OF MINERAL INVESTIGATION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Manning Gas & Oil Company							
3. ADDRESS OF OPERATOR 1660 Lincoln Street, Suite 2502, Denver, Colorado 80203							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL, 1140' FWL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO.				DATE ISSUED MAY 1 1976			
15. DATE SPUDDED 2-23-76		16. DATE T.D. REACHED 2-27-76		17. DATE COMPL. (Ready to prod.) 4-15-76		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6850' G.L., 6862' K.B.	
20. TOTAL DEPTH, MD & TVD 3200		21. PLUG, BACK T.D., MD & TVD 3160		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3071' - 3099', Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES and CNL - Density						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		144'		12-1/4"	
4-1/2"		10.50		3199'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
NONE							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1-1/4"		3097'		NONE			
31. PERFORATION RECORD (Interval, size and number)							
3071' - 76', 3079' - 82' and 3094' - 99' - 2 shts. per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3071-3099				40,000 gals. Water			
				80,000 lbs. 20-40			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
W.O. Pipeline		Flowing				Shut In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
5-4-76		3		3.4"		OIL—BBL. -0- GAS—MCF. 1.276 WATER—BBL. -0- OIL GRAVITY-API (CORR.) -	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE			
101		600					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented							
35. LIST OF ATTACHMENTS							
Calc. AOF-2,034 Shut In Pressure, Tbg. - 930 psig. Csg. - 930 psig.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Ewell N. Walsh, P.E.				TITLE President Walsh Engineering & Prod. Corp.			
DATE May 7, 1976							

*(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 (1) 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; CORDED 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
				Ojo Alamo	2532	2532
				Kirtland	2726	2726
				Fruitland	2944	2944
				Pictured Cliffs	3068	3068
				Lewis	3130	3130