

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

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

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. RESRV.	<input type="checkbox"/>	Other	_____
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2. NAME OF OPERATOR
Manana Gas, Inc. (505) 325-3066

3. ADDRESS OF OPERATOR
Box 145, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):

At surface 1820' FNL 730' FEL Section 24
At top prod. interval reported below

At total depth

14. PERMIT NO.	DATE ISSUED
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15. DATE SPURRED 12/9/80	16. DATE T.D. REACHED 12/13/80	17. DATE COMPL. (Ready to prod.) 1/27/81	18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 5678 GL	19. ELEV. CASINGHEAD 5676
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20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
1905	1875			1905	

1905	1875	→	0 - 1905	0
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE
1759 to 1824 Pictured Cliffs				No

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Spherically Focused & Compensated Neutron	27. WAS WELL CORED No
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25. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5.500	14.0	119	7.875	35 sx	none
2.875	6.5	1903	4.750	150 sx	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4	1788	none

<p>31. PERFORATION RECORD (Interval, size and number)</p> <p>1 SPF @: 1759, 61, 63, 65, 68, 70, 73, 77, 79, 83, 88, 91, and 1824.</p>	<p>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</p> <table border="1"> <thead> <tr> <th data-bbox="753 1315 1010 1321">DEPTH INTERVAL (MD)</th> <th data-bbox="1010 1315 1479 1321">AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td data-bbox="753 1321 1010 1325">1759 to 1824</td> <td data-bbox="1010 1321 1479 1325">SWF w/ 68,000 # 20-40 S</td> </tr> <tr> <td data-bbox="753 1325 1010 1332"></td> <td data-bbox="1010 1325 1479 1332">and 60,000 gal slick wa</td> </tr> <tr> <td data-bbox="753 1332 1010 1338"></td> <td data-bbox="1010 1332 1479 1338"></td> </tr> <tr> <td data-bbox="753 1338 1010 1342"></td> <td data-bbox="1010 1338 1479 1342"></td> </tr> </tbody> </table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	1759 to 1824	SWF w/ 68,000 # 20-40 S		and 60,000 gal slick wa				
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33. * PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
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DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	ON PER	TEST	TEST

shut in

DATE OF TEST	ROCKS TESTED	CHOKE SIZE	PROD. N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BB	GAS-OIL RATIO
2/7/81	3	375					

277/81	3	.375	→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL—BBL.	GAS—MCF.	71	WATER—BBL.	OIL GRAVITY-API (CORR.)

23	SI 166	24-HOUR RATE →	AOF 268	SEP 22 1964
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

THE END OF DISSENT

1967. 3

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *W. D. Hendricks* ----- Vice President

SIGNED [Signature] TITLE VICE PRESIDENT DATE 1/10/81

*(See Instructions and Spaces for Additional Data on Reverse Side) SEP 21 1981

NMOCC

FARMINGTON DISTRICT
Smp

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: "Stocks 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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	614	668	Sand			
Kirtland/Fruitland	668	1756	Shale with sands and coal			
Pictured Cliffs	1756	1864	Sand with shale			
Lewis	1864	1905	Shale			

