

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-070286																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESUR. ☐ Other ☐		6. IF INDIAN, ALLOTED OR TRIBE NAME																			
2. NAME OF OPERATOR Meadco Properties, Ltd.		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR P. O. Box 2236, Midland, Texas 79702		8. FARM OR LEASE NAME Hudson Federal																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1832' FNL & 660' FWL, Sec. 4, T-21-S, R-29-E At top prod. interval reported below Same At total depth Same		9. WELL NAME ARTEZIA, NEW DELAWARE																			
14. PERMIT NO.		13. STATE NM																			
15. DATE SPUDDED 3/31/80		12. COUNTY OR PARISH Eddy																			
16. DATE T.D. REACHED 4/10/80		11. SEC., T., R., M., OR BLOCK AND SURVEY Sec. 4 T-21-S, R-29-E																			
17. DATE COMPL. (Ready to prod.) 5/5/80		10. FIELD AND POOL, OR WILDCAT NAME																			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3438.2 GR.		19. ELEV. CASING HEAD 3438.2 GR.																			
20. TOTAL DEPTH, MD & TVD 4390		23. INTERVALS DRILLED BY 0																			
21. PLUG BACK T.D., MD & TVD 4190		22. IF MULTIPLE COMPL., HOW MANY*																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4008 - 4190 - Delaware		25. WAS DIRECTIONAL SURVEY MADE? No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		27. WAS WELL CORED? No																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8"</td><td>24#</td><td>550'</td><td>11"</td><td>300 sx</td><td></td></tr><tr><td>4 1/2"</td><td>11.6#</td><td>4390'</td><td>7 7/8"</td><td>1375 sx</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8"	24#	550'	11"	300 sx		4 1/2"	11.6#	4390'	7 7/8"	1375 sx	
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30. TUBING RECORD																					
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2"	3980	3780																			
31. PERFORATION RECORD (Interval, size and number)																					
4008 - 4190 20 holes																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>4008 - 4190</td><td>2000 gal, 15% NE</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4008 - 4190	2000 gal, 15% NE														
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33.* ARTESIA OFFICE PRODUCTION																					
DATE FIRST PRODUCTION 5/5/80																					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping																					
WELL STATUS (Producing or shut-in) Producing																					
DATE OF TEST 5/19/80																					
HOURS TESTED 24 hrs.																					
CHOKE SIZE																					
PROD'N. FOR TEST PERIOD																					
OIL—BBL. 21																					
GAS—MCF. 2																					
WATER—BBL. 75																					
OIL GRAVITY-API (CORR.) 41.2																					
FLOW. TUBING PRESS. 21																					
CASING PRESSURE																					
CALCULATED 24-HOUR RATE																					
OIL—BBL. 21																					
GAS—MCF. 2																					
WATER—BBL. 75																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																					
35. LIST OF ATTACHMENTS Inclination Survey Two Copies - Gamma Ray Neutron Log - 2 copies forwarded to USGS Artesia by CRC Wireline																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.																					
SIGNED <u>Marilyn Russell</u> TITLE <u>Agent</u> DATE <u>5/29/80</u>																					

*(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: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, FINE TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		39. WELL COMPLETION OR RECOMPLETION REPORT	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Reef	1985	3716	Water	Rustler	198	198	
Delaware Sand	3785	4171	Oil, Gas & Water	Yates	1810	1810	
Delaware Sand	4200	4400	Water	Reef	1985	1985	
				Delaware Sand	3786	3786	