

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

9/5F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-16814			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR C. E. LaRue & B. N. Muncy, Jr. (Formerly Blanco Engineering)				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 196, Artesia, N. M. 88210				8. FARM OR LEASE NAME Bedena Fed			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below 660'FWL and 2055'FSL At total depth				9. WELL NO. 1			
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Brushy Draw Delaware			
15. DATE SPUDDED 5-1-85				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S. 18, T-26S, R-30E			
16. DATE T.D. REACHED 5-18-85				12. COUNTY OR PARISH Eddy			
17. DATE COMPL. (Ready to prod.) 8-2-85				13. STATE NM			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3044' GL				19. ELEV. CASINGHEAD 3044' GL			
20. TOTAL DEPTH, MD & TVD 6300'				21. PLUG, BACK T.D., MD & TVD 6120'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY all			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5416 - 5446'				25. WAS DIRECTIONAL SURVEY MADE yes 1° at TD			
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas - DL/GR CDN/GR PFC/GR				27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8		54#		350		17 1/2 "	
8 5/8		24# & 32#		3133'		12 1/4 "	
5 1/2		17# N-80		6295'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 7/8		5925					
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)							
6213' - 6225' & 6180' - 6190' two shots per foot (44 shots)							
5416' - 5446' one shot per foot (30 shots)							
.042 perforations							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6180' - 6225'				3000 gal. 10% NEFE HCL			
5416' - 5446'				2000 gal 10% NEFE HCL AND 40,000 gal Gelled water and 88,000 lbs sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-2-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) art. lift				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-6-85		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						10	
						TSTM	
						150	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TSTM				TEST WITNESSED BY C. E. LaRue			
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct and determined from all available records							
SIGNED C. E. LaRue		TITLE Owner				DATE 8-6-85	

*(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.

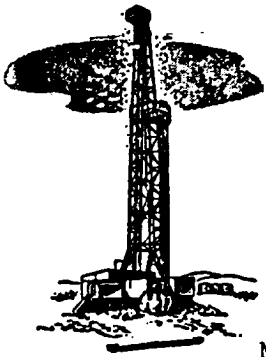
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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: "Seals 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:			38. GEOLOGIC MARKERS	
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				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
			TRUE VERT. DEPTH	
Salt	900	2850		
Delaware Lime	3320			
Delaware Sand	3350			
Cherry Canyon	4130			
Brushy Draw	5730			



Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 672 / ARTESIA, NEW MEXICO 88210
470

May 21, 1985

Blanco Engineering
116 N. First
Artesia, NM 88210

Re: Bedena Federal #1
660' FWL & 2055' FSL
Sec. 18, T26S, R30E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
350'	1°
561'	2°
1021'	4½°
1455'	2°
1695'	1 3/4°
2205'	2½°
2613'	1½°
3131'	3½°
3613'	2°
3864'	1½°
4364'	3/4°
4893'	3/4°
5486'	3/4°
5952'	3/4°
6300'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 21st day of May, 1985.

NOTARY PUBLIC