

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

71004K
Artesia
Form Approved
Budget Bureau No. 42 R355.5
C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other SEP 13 1982

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other DL & SLS

2. NAME OF OPERATOR: Wood & Locker, Inc.

3. ADDRESS OF OPERATOR: 600 Energy Square, 505 N. Big Spring, Midland, Texas 79701-860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 660' FNL & 990' FEL, Sec. 26, T-25-S, R-27-E
At top prod. interval reported below: Same
At total depth: Same

14. PERMIT NO. [] DATE ISSUED: OCT 5 1982
O.C.D.

5. LEASE DESIGNATION AND SERIAL NO.: NM 13989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---

7. UNIT AGREEMENT NAME: ---

8. FARM OR LEASE NAME: Amoco Federal

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 26, T-25-S, R-27-E

12. COUNTY OR PARISH: Eddy
13. STATE: New Mexico

15. DATE SPUNDED: 9-28-81
16. DATE T.D. REACHED: 10-21-81
17. DATE COMPL. (Ready to prod.): 7-21-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.):
ARTESIA OFFICE
3075' GR, 3087' RKB

19. ELEV. CASINGHEAD: 3075

20. TOTAL DEPTH, MD & TVD: 7670
21. PLUG BACK T.D., MD & TVD: 6025

23. INTERVALS DRILLED BY: →
ROTARY TOOLS: 0-TD
CABLE TOOLS: []

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 5877'-5949' (Bone Springs)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Compensated Densilog/Neutron, Gamma Ray, Dual Laterolog, Acoustic Cement Bond
27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65.00	40	20"	35 Sx	
8-5/8"	24.00	2314	11"	900 Sx	
4-1/2"	11.60	7421	7-7/8"	1165 Sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				2-3/8"	5912	

30. TUBING RECORD

31. PERFORATION RECORDED (Interval, size and number):
5877, 79, 80, 81, 82 & 5885' (0.42" - 6)
5920, 22, 27, 29, 31, 43, 45, 47, 48 &
5949' (0.42" - 10)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5877-5885'	A/3500 gals 15% HCL
5920-5949'	A/2500 gals 15% HCL
	F/18,000 gals FW w/25,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION: 7-22-82
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Pumping - 2" x 1 1/4" x 18' Insert
WELL STATUS (Producing or shut-in): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-9-82	24	---	→	25	110	140	4400
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	15 psig	→	25	110	140	41.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Fuel & Vented

35. LIST OF ATTACHMENTS: Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined by me or a duly qualified surveyor.

SIGNED: D. M. Johnson TITLE: Drilling & Production Supervisor

ACCEPTED FOR RECORD
TEST WITNESSED BY: Billy Sellars
OCT 4 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*(See Instructions and Spoces 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, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	506					
Salt	625					
Delaware	2270					
Bone Springs	5860					