

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ ☐

5. State Oil & Gas Lease No.
L-6292

1. TYPE OF WELL Artesian

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

3. Name of Operator
Wood & Locker, Inc. /

6. Farm or Lease Name
Moore State

4. Address of Operator
600 Energy Square, 505 N. Big Spring St., Midland, Texas 79701-8602

8. Well No.
1

5. Location of Well

10. Field and Pool, or Wildcat
Wildcat - Bone Springs

6. LOCATION LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

12. County
Eddy

7. East LINE OF REC. 23 TWP. 25-S RGE. 27-E NMPM

11. County

8. Date Spudded 5-29-81 16. Date T.D. Reached 9-17-82 17. Date Compl. (Ready to Prod.) 2-27-82 18. Elevations (DF, RKB, RT, GR, etc.) 3052' RKB, 3040' GR 19. Elev. Casinghead 3040'

13. County

9. Total Depth 7583 20. Plug Back T.D. 7562' 21. If Multiple Compl., How Many -- 22. Intervals Drilled By 180-7583' 23. Cable Tools 0-180'

14. County

10. Producing Interval(s), of this completion - Top, Bottom, Name
5823' to 7531' Bone Springs

24. Well Directional Survey Made
No

11. Type of Logging and Other Logs Run
Dual Laterolog, Compensated Densilog, Compensated Neutron, Gamma Ray, Acoustic Cement Bond Log.

25. Was Well Cased
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0	410'	17-1/2"	450 sx "C" w/2% CaCl ₂	None
8-5/8"	32.0	2222'	11"	875 sx "C" w/4% gel & 2% CaCl ₂	None
4-1/2"	11.60	7582'	7-7/8"	1525 sx Dowell Stress Seal	None

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	
N/A				2-3/8"	7414'		

Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval	Size	Depth Interval	Amount and Kind Material Used
5823' to 5967' (0.38" - 20 holes)		5823'-5967'	Frac'd w/84000 gals H ₂ O w/252000# sand
6028' to 6300' (0.38" - 25 holes)		6028'-6300'	Acid w/4600 gals 15% HCL
6345' to 6728' (0.38" - 15 holes)		6345'-6728'	Frac'd w/34000 gals H ₂ O w/48000# sand
7027' to 7181' (0.38" - 9 holes)		7027'-7181'	Frac'd w/20000 gals H ₂ O w/44000# sand
7410' to 7531' (0.38" - 7 holes)		7410'-7531'	Frac'd w/11000 gals H ₂ O w/23500# sand

12. First Production 2-27-82 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1 1/4" x 18' Insert Well Status (Prod. or Shut-in) Producing

13. Date of Test	14. Hours Tested	15. Choke Size	16. Prod'n. For Test Period	17. Oil - Bbl.	18. Gas - MCF	19. Water - Bbl.	20. Gas - Oil Ratio
2-29-82	24	N/A		19	20	147	1053
21. Flow Tubing Press.	22. Casing Pressure	23. Calculated 24-Hour Rate	24. Oil - Bbl.	25. Gas - MCF	26. Water - Bbl.	27. Oil Gravity - API (Corr.)	
--	15 psig		19	20	147	45.4	

28. Disposition of Gas (Sold, used for fuel, vented, etc.)
Fuel for gas engine & heater treater

29. Test Witnessed By
Billy Sellars

30. List of Attachments
Logs & Deviation tests

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signed D. M. Johnson TITLE Drlg. & Production Manager DATE 4-14-82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-filled or deepened well. It shall be accompanied by one copy of all electrical and radioactively kept run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 24 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 568'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 780'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2208'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Garryburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gellie _____	T. Ignacio Quartz _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Taub _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand 2232'	T. Estrada _____	T. _____
T. Abo _____	T. Bone Springs 5807'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Borough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 5807' to _____ 7583'	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ 50' to _____ 100' _____ feet	
No. 2, from _____ to _____ _____ feet	
No. 3, from _____ to _____ _____ feet	
No. 4, from _____ to _____ _____ feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	568	568	Red beds & gravel				
568	780	212	Anhydrite				
780	2208	1428	Salt				
2208	2232	24	Black lime				
2232	5807	3575	Sand & shale				
5807	7583	1776	Lime, sand & shale				

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-12
(1-1-71)

RECEIVED

INCLINATION REPORT
(One Copy Must Be Filed With Each Completion Report.)

MAY 10 1982

6. RRC District Unit Letter G
7. State Lease No. L-6292
8. Well Number 1
9. RRC Identification Number (Gas completions only)
10. County Eddy, N.M.

1. FIELD NAME (as per RRC Records or Wildcat) Wildcat - Bone Springs	2. LEASE NAME Moore State O. C. D. ARTESIA, OFFICE
3. OPERATOR Wood & Locker, Inc.	
4. ADDRESS 600 Energy Square, 505 N. Big Spring, Midland, Texas 79701	
5. LOCATION (Section, Block, and Survey) 1980 FNL & 1980 FEL, Sec. 23, TWP 25, South Range 27E	

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
427	4.27	3/4	1.31	5.59	5.59
1600	11.73	3/4	1.31	15.37	20.96
2221	6.21	1	1.75	10.87	31.83
2750	5.29	1	1.75	9.26	41.09
3163	4.13	1	1.75	7.23	48.32
3660	4.97	1 1/4	2.18	10.83	59.15
4200	5.40	1	1.75	9.45	68.60
4750	5.50	1 1/4	2.18	11.99	80.59
5200	4.50	1	1.75	7.88	88.47
5662	4.62	3/4	1.31	6.05	94.52

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 5662 feet = 94.52 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line 1980 feet.
21. Minimum distance to lease line as prescribed by field rules 1980 feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? No
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

W.W. Wilkinson
Signature of Authorized Representative
W.W. Wilkinson, Vice President
Name of Person and Title (type or print)
JDI Drilling Company
Name of Company
Telephone: 915 684-8971
Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

D.M. Johnson
Signature of Authorized Representative
D. M. Johnson, Drlg. & Prod. Manager
Name of Person and Title (type or print)
Wood & Locker, Inc.
Operator
Telephone: 915 683-6171
Area Code



GEORGIA L. HILL
Notary Public, State of Texas
My Commission Expires June 23, 1984

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.