

STATE OF NEW MEXICO

OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION RECEIVED AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
L-6708	
7. Unit Agreement Name	
8. Farm or Lease Name	
Southland State	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat - Bone Springs	
12. County	
Eddy	
18. Elevations (DF, RKB, RT, GR, etc.)	
3092' GR - 3104' RKB	
19. Elev. Casinghead	
3092	
23. Intervals Drilled By	
Rotary Tools	
214-7002	
Cable Tools	
0-214	
25. Was Directional Survey Made	
No	
27. Was Well Cored	
No	

JUL 28 1982

O. C. D.
ARTESIA, OFFICEName of Operator
Wood & Locker, Inc. ✓Address of Operator
600 Energy Square, 505 N. Big Spring, Midland, Texas 79701-8602

Location of Well

H LOCATED 2080 FEET FROM THE North LINE AND 660 FEET FROM

East LINE OF SEC. 1 TWP. 25S RGE. 27E NMPM

1. Date Spudded 10-19-81 16. Date T.D. Reached 1-24-82 17. Date Compl. (Ready to Prod.) 2-17-82 18. Elevations (DF, RKB, RT, GR, etc.) 3092' GR - 3104' RKB 19. Elev. Casinghead 3092

2. Total Depth 7002 21. Plug Back T.D. 8666 22. If Multiple Compl., How Many None 23. Intervals Drilled By Rotary Tools 214-7002 Cable Tools 0-214

24. Producing Interval(s), of this completion - Top, Bottom, Name 6026-6113' Bone Springs 6442-6566' Bone Springs 6185-6338' Bone Springs

25. Type Electric and Other Logs Run GR/Neutron Densilog, Dual Laterolog, Mud Log, GN/N Collar

27. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 & 28	2259	11"	925 SX	None
4-1/2"	11.60	7002	7-7/8"	1275 SX	None
14"	106.3	40	18"	28 SX	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6450	--

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Interval	Size	Number
6026-6113'	0.38"	16 holes
6185-6338'	0.38"	14 holes
6442-6566'	0.38"	12 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6026-6113	2000 gal HCL & 30000 gal H ₂ O w/ 61000#
6185-6338	2000 gal HCL & 60000 gal H ₂ O w/ 125000#
6442-6566	2250 gal HCL & 80000 gal H ₂ O w/ 164000#

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
3-1-82	Pumping - 2" x 1 1/2" x 18' Insert	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-29-82	24	--	→	5	285	23	57000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
--	15	→	5	285	23	42.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Fuel for gas engine & heater treater & balance vented35. List of Attachments
Logs & deviation survey

36. 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 Mgr.

DATE

7-23-82

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-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on 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 30 through 34 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 <u>595</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>816</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2060</u>	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. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2116</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>5890</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>6026</u> to <u>6113</u>	No. 4, from _____ to _____
No. 2, from <u>6185</u> to <u>6338</u>	No. 5, from _____ to _____
No. 3, from <u>6442</u> to <u>6566</u>	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 <u>50</u> to <u>100</u> feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	595	595	Red beds & gravel				
595	816	221	Anhydrite				
816	2060	1244	Salt				
2060	2116	56	Black lime				
2116	5890	3774	Sand & shale				
5890	7002	1112	Lime, sand & shale				