

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

ckf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. ENVR. Other _____

3. NAME OF OPERATOR
The Superior Oil Company *Wahil Reed Test Well, Inc.*

4. ADDRESS OF OPERATOR
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

5. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)
At surface 1554 FNL & 1980 FEL
At top prod. interval reported below
At total depth

6. LEASE DESIGNATION AND SERIAL NO.
NM-17095

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME
Government "D"

10. WELL NO.
4

11. FIELD AND POOL, OR WILDCAT
Wildcat - Bone Spring

12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 1, T-21S, R-27E

13. COUNTY OR PARISH
Eddy

14. STATE
NM

15. DATE SPUDDED 8-7-84 16. DATE T.D. REACHED 9-2-84 17. DATE COMPL. (Ready to prod.) 10-31-85 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* KB 3205 19. ELEV. CASINGHEAD 3196

20. TOTAL DEPTH, MD & TVD 5712 21. PLUG, BACK T.D., MD & TVD 5669 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED NO

RECEIVED BY
JAN 8 1986
O. C. D. DATE ISSUED
ARTESIA, OFFICE

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20	Cond. pipe	40	20	Redimix	
13 3/8	54.4#	655	17 1/2	700 x c (924cf)	Circ. 165x
8 5/8	54#	2437	11	1700x lite + 400 x c (3605cf)	OC @693
5 1/2	15.5#	5712	7 7/8	415 lite + 420xc (1305cf)	Circ 15x

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8		5505

31. PERFORATION RECORD (Interval, size and number)

Perf Bone Spring w/2 JSPF 5615-5632

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5615-5632	Acidz. w/2416 gal 7 1/2% HCLW/ 750 S.F/N2 + 70 RCNBS. Frac w/7500 gal titan xl4 w/7500 gal CO2 + 24000# 20/40 Sd & 8000# 12/20 Sd.
(See reverse)	

33. PRODUCTION

DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) fl w/16 bbl non-xlnk gel WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
No Test							

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well is unsuccessful & shut in TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs, Inclination Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Nancy Lewis* TITLE *AS AGENT FOR THE SUPERIOR OIL COMPANY* DATE *1-3-86*

(See Instructions and Spaces for Additional Data on Reverse Side)

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
Captain Reef	1493	2865	Limestone, Dolomite	#32 cont. 5615-5632	Frac w/500 gal 7½% MSR 100 acid +10,400 gal KCL gel + 5600 gal CO2 + 24000# 20/40 Sd. & 800# 12/20 Sd.	
Delaware	2865	5516	Sand, Shale, Limestone			
Bone Spring	5516	5712	Limestone, some sand			