

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-0206995

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
WF Federal 34-1

9. API WELL NO.
30-045-29838

10. FIELD AND POOL, OR WILDCAT
Twin Mounds PC

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 34, T30N, R14W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

19. ELEV. CASINGHEAD
5488'

23. INTERVALS DRILLED BY
ROTARY TOOLS X
CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED

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 ☐ REPER- EN ☐ PLUG BACK ☐ DIFF. REMOVR. ☐ Other

2. NAME OF OPERATOR
Richardson Operating Company

3. ADDRESS AND TELEPHONE NO. c/o Walsh Engineering
7415 E. Main St. Farmington NM 87402 (505) 327-1693

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 895' FSL & 1595' FEL

At top prod. interval reported below

At total depth Same

Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 3-19-99
16. DATE T.D. REACHED 3-21-99
17. DATE COMPL. (Ready to prod.) 5-26-99

18. ELEVATIONS (OF RKB, RT, OB, ETC.)*
5488' GR

20. TOTAL DEPTH, MD & TVD
1260'

21. PLUG, BACK T.D., MD & TVD
1209'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1054'-1068' IC

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	20# K-55	131'	8-3/4"	cmt w/ 70 sx (83 cu ft)	surface
4-1/2"	10.5# K-55	1232'	6-1/4"	cmt w/ 65 sx (143 cu ft)	surface
				cmt w/ 75 sx (89 cu ft)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	1070'	

31. PERFORATION RECORD (Interval, size and number)

1054-1068'
42 holes
0.28", 3 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1054-1068'	57,300# of 16/30 Arizona Sand 70% Nitrogen

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-26-99	24	1/2	→		N/F			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
0	60	→		N/F				
34. DISPOSITION OF GAS (G-1)								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Agent/Engineer

DATE 8-10-99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BY

ACCEPTED FOR RECORD

AUG 19 1999

Formation Tops

K. & T. land Surf.

Ft. 350

PC 1052