

CONFIDENTIALUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN **NIN****H. CONS. COMMISSION**
FOR APPROVAL
OMB NO. 1044-0137**P.O. BOX 1980**
HOBBES, NEW MEXICOEXP. DATE 88240.1991
DESIGNATION AND NO.

NM-84902

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRAIL NAME					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐		7. UNIT AGREEMENT NAME					
2. NAME OF OPERATOR Read & Stevens, Inc.		8. FARM OR LEASE NAME, WELL NO. Quail Federal #1					
3. ADDRESS AND TELEPHONE NO. P. O. Box 1518, Roswell, New Mexico 88202-1518 505-622-3770		9. API WELL NO. 30-025-32939					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL & 1980' FEL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT NE Lea Delaware					
14. PERMIT NO.		DATE ISSUED					
15. DATE SPUDDED 05-07-95		16. DATE T.D. REACHED 05-26-95					
17. DATE COMPL. (Ready to prod.) 06-27-95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3653' GR					
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8340'					
21. PLUG BACK T.D., MD & TVD 8320'		22. IF MULTIPLE COMPL., HOW MANY*					
23. INTERVALS DRILLED BY →		ROTARY TOOLS All					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8110'---8230' Delaware		25. WAS DIRECTIONAL SURVEY MADE? No					
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-LDT- DLL		27. WAS WELL CORKED No					
28. 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		
13 3/8"	54.5#	1574'	17 1/2"	1300 sx Howco & PP w/add	surf		
8 5/8"	32#	4974'	11"	1750 sx PP & Howco w/add	surf		
5 1/2"	17#	8340'	7 7/8"	1000 sx PP w/add			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (D)
					2 7/8"	8124'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
8200-8210' 20 holes				DEPTH INTERVAL (MD)			
8220-8230' 20 holes				AMOUNT AND KIND OF MATERIAL USED			
8110-8120' 21 holes				8200---8230' 2000 gal 7 1/2% NeFe			
8130-8140' 21 holes				8110---8140' 2000 gal 7 1/2% NeFe			
all .45 EHD				All perfs 28000 gal x-link			
				83900# 16/30 Ottawa			
33. PRODUCTION							
DATE FIRST PRODUCTION 06-28-95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 07-06-95	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 87	GAS—MCF. 100	WATER—BBL. 335	GAS-OIL RATIO 1149/1
FLOW. TUBING PRESS.	CASING PRESSURE 40	CALCULATED 24-HOUR RATE →	OIL—BBL. 87	GAS—MCF. 100	WATER—BBL. 335	OIL GRAVITY-API (COEF.) 37.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented WO ROW for gas line						TEST WITNESSED BY William V. Palmer	
35. LIST OF AT CEMENTS Deviation Survey. Logs previously sent							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED John C. Maxey, Jr.		TITLE Petroleum Engineer				DATE July 7, 1995	

* (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
Brushy Canyon	8104'	8230'	sand	Base Red Bed Yates 7 Rivers Delaware Bone Spring		1600' 3300' 3920' 5374' 8258'



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 ROSWELL, NM
505/746-2719 ARTESIA, NM

May 30, 1995

Read & Stevens, Inc.
P.O. Box 1518
Roswell, N.M. 88202

RE: Quail Federal #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Lea County, New Mexico.

515' - 1/2°	3329' - 2 3/4°	4974' - 3/4°
992' - 1/2°	3422' - 2 3/4°	5423' - 1°
1233' - 1/2°	3525' - 3°	5925' - 1°
1574' - 1 1/2°	3621' - 3°	6428' - 3/4°
2031' - 1 3/4°	3717' - 2 1/4°	6939' - 1 3/4°
2538' - 2 1/4°	3972' - 2 1/4°	7436' - 1 3/4°
3010' - 2 3/4°	4278' - 2 1/4°	7943' - 3/4°
3202' - 3°	4776' - 2°	8340' - 1/2° T.D.

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 30th day of May 1995 by Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC