

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL & GAS COMMISSION
SUBMIT IN DUPLICATE
Drawer 10
Other In-
structions on
Reverse Side

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG #90

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐
2. NAME OF OPERATOR Read & Stevens, Inc.
3. ADDRESS OF OPERATOR P.O. Box 1518, Roswell, NM 88202
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FNL & 810' FWL
At top prod. interval reported below 4,102
At total depth 4,490'

5. LEASE DESIGNATION AND SERIAL NO. NM-28096
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Jamie Federal
9. WELL NO. 2
10. FIELD AND POOL, OR WILDCAT Shugart Y. SR. Q, G
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 14-18S-31E

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 8-31-90 16. DATE T.D. REACHED 9-9-90 17. DATE COMPL. (Ready to prod.) 10-7-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3714' GL 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 4,490' 21. PLUG, BACK T.D., MD & TVD 4,354' 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY Rotary Tools All Cable Tools
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4092-4102 Grayburg
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-LDT, GR-DLL
27. WAS WELL CORDED No

28. CASING RECORD (Report all strings set in well)
CASINO SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED
8 5/8" 24# 412' 12 1/4" 250 sx Prem Plus circ 25 sx to surf
4 1/2" 11.6# 4,490' 7 7/8" 1000 sx Halco Lite, 300 sx circ 150 sx to surf
50/50 POZ

29. LINER RECORD 30. TUBING RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
2 3/8 4,016 4,016

31. PERFORATION RECORD (Interval, size and number) 4092-4102 2 SPF 21 holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4,092-4,102 2000 gal 15% NEFE, 35000# 20/40 sd & 10000# 12/20 sd in 20000 gal gelled x-linked 2% KCl water.

33.* PRODUCTION
DATE FIRST PRODUCTION 10-8-90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Pumping
DATE OF TEST 10-8-90 HOURS TESTED 24 CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 65 GAS—MCF. 25 WATER—BBL. 69 GAS-OIL RATIO -
FLOW. TUBING PRESS. CASING PRESSURE 0 CALCULATED 24-HOUR RATE 6580 TSTM 25 WATER—BBL. 69 OIL GRAVITY-API (CORR.) 36

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold (Phillips building line) TEST WITNESSED BY Dan Lough
35. LIST OF ATTACHMENTS Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED John C. M. J. TITLE Petroleum Engineer DATE 10/9/90

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	4050	4132	Dolomite Sand	Queen Penrose Grayburg	3350 3592 3920	+374 +132 -196



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 505/746-2719
ROSWELL, NM ARTESIA, NM

September 10, 1990

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

REF: Jamie Federal #2

Gentlemen:

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

425' - 1/4°	2366' - 3/4°	3819' - 1 1/4°
932' - 1/2°	2824' - 3/4°	3884' - 1°
1412' - 1/2°	2851' - 3/4°	4375' - 1°
1903' - 1/2°	3327' - 1°	4490' - 3/4° TD

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 10th day of September 1990 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1990

NOTARY PUBLIC