

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

NM-0498

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

FEDERAL #8-FC #1

9. API WELL NO.

30-045-28927

10. FIELD AND POOL, OR WILDCAT

BASIN (FRUITLAND COAL)

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

SECTION 8, T30N - R12W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other COALBED METHANE

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR

J.K. EDWARDS ASSOCIATES, INC.

3. ADDRESS AND TELEPHONE NO.

(303)298-1400

1331 - 17TH STREET, SUITE 710, DENVER, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1080' FNL & 1490' FEL, NW NE SEC. 8, T30N-R12W

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

15. DATE SPEUDED

12/31/92

16. DATE T.D. REACHED

01/06/93

17. DATE COMPL. (Ready to prod.)

1/25/93 2-4-93

18. ELEVATIONS (OF. RKB, RT, GR, ETC.)\*

5832' RKB

19. ELEV. CASINGHEAD

5816'

20. TOTAL DEPTH, MD & TVD

2150'

21. PLUG, BACK T.D., MD & TVD

2106' MD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10' - 2150'

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

BASAL FRUITLAND COAL

2038' - 2056.5' MD

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DUAL COMPENSATED POROSITY, MICRO RESISTIVITY, GR-CBL

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
8 5/8", J-55	24#	310.25'	12 1/4"	SURF: 250 SX "B"+ 2% CACL2	
4 1/2", J-55	11.6#	2148'	7 7/8"	SURF: 390 SX LITE+100 SX "B"	

SIZE	TOP (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
			2 3/8"	1845'	NONE

31. PERFORATION RECORD (Interval, size and number)

2038' - 2056.5' ELM

.40 EHD

108 SHOTS TOTAL

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2058'-2056.5'	1000 GAL 10% FE ACID
	22700 GAL 70 QUALITY FOAM W/
	44000# 20/40 + 12/20 SAND

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL CAPABLE OF COMMERCIAL PRODUCTION

WELL STATUS (Producing or shut-in)

SHUT IN

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
405	420					

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

WELL SHUT IN, PENDING INSTALLATION OF PRODUCTION FACILITIES & PIPELINE.

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

J. Keith Edwards

SIGNED

TITLE President

DATE 02/12/93

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
FRUITLAND	1700'	1830'	ALTERNATING GRAY SILTSTONE & GRAY TO BLACK SHALES - NO SHOW
FRUITLAND SANDSTONE	1830'	2036'	GRAY TO WHITE, FINE TO VERY FINE GRAINED, MINERAL INCLUSIONS, HARD, NO VISIBLE POROSITY, THIN COALS, SLIGHT BUBBLING OF GAS
BASAL COAL	2036'	2056'	BLACK, BANDED, SEMI BRIGHT TO BRIGHT, BLOCKY, RESTNOUS, GOOD GAS SHOW
PICTURE CLIFFS	2056'	2150'	SANDSTONE - WHITE TO GRAY, SUB RD TO RD, SALT & PEPPER, FINE GRAIN, SOME CLAY FILLED POROSITY, GAS SHOW @ TOP DECREASING THROUGHOUT

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH