

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF 079596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Angel Peak 14 #5s

9. API WELL NO.

30-045-31677

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Section 14, T27N-R10W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

14. PERMIT NO.

N/A

DATE ISSUED

N/A

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

6378' GR

17. DATE COMPL. (Ready to prod.)

10/03/03

16. DATE T.D. REACHED

8/25/03

15. DATE SPUDDED

8/21/03

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

2323' MD 2323' TVD

22. IF MULTIPLE COMPL., HOW MANY\*

2350' MD 2350' TVD

23. INTERVALS DRILLED BY

all

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

Fruitland Coal, 2007'-2232'

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORED

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron Log, Temperature Log

23. 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", J55

20#

131'

8 3/4"

50sx, cement to surface

4 1/2", J55

10.5#

2350'

6 1/4"

280 sx, cement to 520' (temp log)

29. LINER RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT\*

SCREEN (MD)

30. TUBING RECORD

SIZE

DEPTH SET (MD)

PACKER SET (MD)

1.9" 2.9# J55

2183'

31. PERFORATION RECORD (Interval, size and number)

INTERVALS

SIZE

NUMBER

2007'-2232', 3 spf

.34

204

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or shut-in)

T.B.D.

SI WOPL

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

N/A

—>

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

ACCEPTED FOR RECORD

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

TEST WITNESSED BY

OCT 15 2003

35. LIST OF ATTACHMENTS

Well Bore diagram

FARMINGTON FIELD OFFICE

BY

DATE

10/3/2003

SIGNED

V.P. of Engineering & Development

(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.

NMOCD

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 coal	2007'	2232'	Coal

38.

**GEOLOGIC MARKERS**

NAME	TOP	
		TRUE VERT. DEPTH
Fruitland Pictured Cliff	1836' 2240'	1836' 2240'

Angel Peak 14 #5s  
Wellbore Drawing (10/03)

KB=5'

131'

7", 23#, J-55, STC, csg cmt'd to surface  
Cemented with 50 sx (59 cu ft)  
CL B w 3% CaCl & 1/4#/sx celloflake  
Circ 5 bbls of good cement to surf

1.9" 2.9# J-55 tubing landed at 2183'

Fruitland Coal perms

2007'-10'  
2018'-22'  
2036'-38'  
2094'-97'  
2089'-2116'  
2120'-24'  
2150'-54'  
2182'-84'  
2190'-92'  
2194'-98'  
2208'-32'

Two stage foam frac

first stage 41,000# X 280 bbl 60 Q Sand wedge  
second stage 37,000# X 241 60Q Sand wedge

4 1/2", 10.5# J-55, STC, CSG

Top of marker jt at 1864', FC @ 2323'

Cemented w/ 180 sx (385 cu ft) CL B, 2%  
econolite w/ 1/4#/sx celloflake & 5#/sk glisonite  
followed w 100 sx (123 cu ft) CL B w 1/4#/sk  
celloflake & 5#/sk glisonite

Good circulation but no cement to surface

Temp survey indicates TOC @ 520'

PBTD @ 2323'  
TD @ 2350'