FORM 3160-4
(July 1992)

RECEIVED
2003 NOV 20 AM 10:56
070 Farmington NM

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.: SF079596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

7. UNIT AGREEMENT NAME:

1b. TYPE OF WELL: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

8. FARM OR LEASE NAME, WELL NO.: Angel Peak 14 #6s

2. NAME OF OPERATOR: Kukui Operating Company

9. API WELL NO.: 30-045-31645

3. ADDRESS AND TELEPHONE NO.: P.O. Box 737, Ignacio, CO 81137 970/563-0145

10. FIELD AND POOL OR WILDCAT: Basin Fruitland Coal

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At Surface: 1780' FNL and 1915' FWL (NWSE)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 14, T27N, R10W

At top prod. Interval reported below: same

At total depth: same

14. PERMIT NO.: N/A — DATE ISSUED: N/A

12. COUNTY OR PARISH: San Juan — 13. STATE: NM

DEC 2003 RECEIVED OIL CONS. DIV. DIST. 3

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10/11/2003	10/16/2003	11/16/2003	6399' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
2397' MD 2397' TVD	2375' MD 2375' TVD		------->	all	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Fruitland Coal 2031-2265'

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: Compensated Neutron Log, Temperature Log

27. WAS WELL CORED: no

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	23#	~~135~~ 132	8 3/4"	75 sx, cemented to surface B	
4 1/2", J55	10.5#	2397'	6 1/4"	375 sx, cement to surface	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	2246"	

31. PERFORATION RECORD (Interval, size and number)

INTERVALS	SIZE	NUMBER
2031-33; 2036-38; 2132-49; 3 spf	.34	63
2153-55; 2160-64; 2176-80; 3 spf	.34	30
2210-14; 2242-65; 3 spf	.34	81

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.	flowing	SI WOPL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	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.)
		----->				

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

TEST WITNESSED BY: N/A

35. LIST OF ATTACHMENTS: Well Bore diagram

ACCEPTED FOR RECORD
DEC 01 2003
FARMINGTON FIELD OFFICE
BY

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

SIGNED _____ TITLE V.P. Engineering & Development DATE 11/17/2003

*(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);

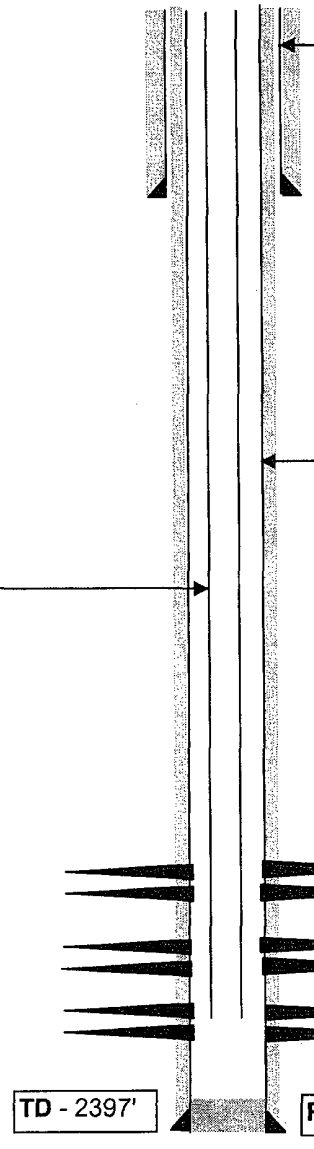
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Fruitland Coal	2031'	2265'	Coal

38. GEOLOGIC MARKERS

NAME	TOP	TRUE VERT. DEPTH
Ojo Alamo		1255'
Kirtland		1335'
Fruitland Coal		2031'
Pictured Cliffs		2265'

Red Willow Production L.L.C.

Well Name:	Angel Peak 14 #6S	**API #:**	30-045-31645	**Date:**	11/16/2003
Status:	current	**TD:**	2397'	**PBTD:**	2375'
Surface Location:	Sect 14 T27N R10W 1780' FNL 1915' FWL				
County, State:	San Juan, New Mexico	**GL:**	6399'	**KB:**	6404'



Surface Casing 3 joints
Depth: 135'
Top: surface
Csg: 7" 23# J-55 LTC
Cement: 75 sx
Cl "B"
3% $CaCl_2$
circulated to surface

Production Casing 55 joints
Depth: 2397'
Top: surface
Csg: 4-1/2"
10.5# J-55 STC
Cement: 275 sx
Cl "B"
2% econolite
100 sx
Cl "B"
run to surface

Tubing
Depth: 2246'
Top: surface
Diameter: 1 1/2"

Perforations:
2031'-2149' 3 spf
a total of 63 - .34 inch holes

2153'-22180' 3 spf
a total of 30 - .34 inch holes

2210'-2265' 3 spf
a total of 81 - .34 inch holes

Stimulation
Two stage frac
1st stage: 13000 gal of 20# Delta fluid in a 70% nitrogen foam w/ 5000# 40/70 sand and 54000# 20/40
2nd stage:14000 gal of 20# Delta fluid in a 70% nitrogen foam w/ 5000# 40/70 sand and 62000# 20/40