

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.
SF079596

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☐ GAS WELL ☒ DRY WELL ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other _____

2. NAME OF OPERATOR

Kukui Operating Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 737, Ignacio, CO 81137 970/563-0145

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

At Surface

660' FNL and 1980' FWL (NENW)

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

15. DATE SPUDDED

8/26/2003

16. DATE T.D. REACHED

8/30/2003

17. DATE COMPL. (Ready to prod.)

10/20/2003

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

6344' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2341' MD 2341' TVD

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

2320' MD 2320' TVD

22. IF MULTIPLE COMPL., HOW MANY*

----->

23. INTERVALS DRILLED BY

all

ROTARY TOOLS

all

CABLE TOOLS

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

Fruitland Coal 1938'-2201'

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#	131'	8 3/4"	50 sx, cemented to surface	
4 1/2", J55	10.5#	2341	6 1/4"	325 sx, cement to 430' (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 1/2"	2182"	

31. PERFORATION RECORD (Interval, size and number)

INTERVALS	SIZE	NUMBER
1938'-2082', 3 spf	.34	72
2132'-2201', 3 spf	.34	60

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION T.B.D.	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) flowing	WELL STATUS (Producing or shut-in) 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.)	
		----->					

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

venting

35. LIST OF ATTACHMENTS

Well Bore diagram

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

SIGNED

[Signature]

TITLE V.P. Engineering & Development

DATE

10/30/03

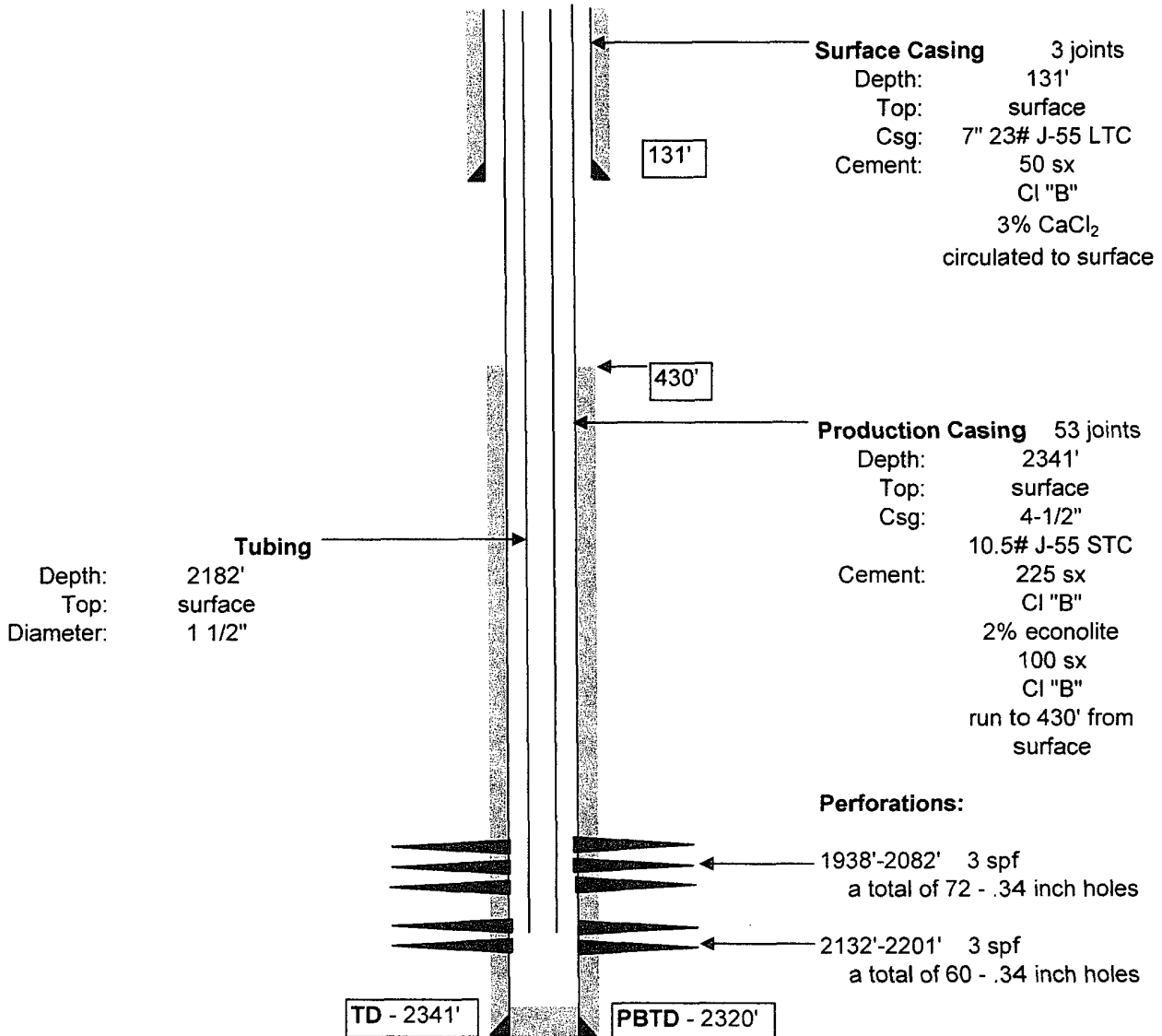
(See Instructions and Spaces for Additional Data on Reverse Side)

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);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
Fruitland Coal	1938'	2201'	Coal			TRUE VERT. DEPTH
				Ojo Alamo		1255'
				Kirtland		1335'
				Fruitland Coal		1938'
				Pictured Cliffs		2202'

Red Willow Production L.L.C.

Well Name: Angel Peak 15 #7S **API #:** 30-045-31642 **Date:** 10/30/2003
Status: current **TD:** 2341 **PBTD:** 2320'
Surface Location: Sect 15 T27N R10W 660' FNL 1980' FWL
County, State: San Juan, New Mexico **GL:** 6344' **KB:** 6349'



Stimulation

Two stage frac

1st stage: 7300 gal of 20# Delta fluid in a 70% nitrogen foam w/ 5000# 40/70 sand and 20000# 20/40

2nd stage: 7300 gal of 20# Delta fluid in a 70% nitrogen foam w/ 5000# 40/70 sand and 24000# 20/40

L B Speed Drill, Inc.

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • ~~505-327-1059~~

505-327-1059

DATE: 9/9/2003

COPY

TO: Kukui Operating Company
P.O. Box 737
Iganacio, CO 81137

Re: Directional Survey:
Well Angel Peak 15 #78
660' FNL & ~~1080'~~ FWL 1980'
Sec. 15-T27N-R10W
San Juan County, NM

Below is the directional survey for your well Angel Peak 15 #78.

134'	1/4°
650'	1/4°
1380'	3/4°
2080'	1°
2350'	1°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY:


JAMES L. LUDWICK, PRESIDENTThe foregoing instrument was acknowledged before me this 9th day of Sept. 2002.
NOTARY PUBLICMy commission expires: 10/23/2003