

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. 1-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
B.L.M. O. 1004-0137
Expires: November 30, 2000

CISF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

NM-103571

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> WorkOver <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr. Other <u>Recomplete in Atoka</u>			7. Unit or CA Agreement Name and No.		
2. Name of Operator KUKUI Operating Company			8. Lease Name and Well No. Highlands "25" Fed. #1		
3. Address 203 W. Wall St., Suite 810 Midland, Texas 79701		3a Phone No. (include area code) 915-687-0200	9. API Well No. 30-015-31944		
4. Location Of Well (Report location clearly and in accordance with Federal requirements)* At surface 1900' FNL & 1980' FEL, Sec 25-T19S-R21E At top prod. Interval reported below At total depth			10. Field and Pool, or Exploratory Undesignated Bunting Ranch - Atoka		
14. Date Spudded 10/15/01			15. Date T.D. Reached 11/03/01	16. Date Completed 08/20/02 <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Produce	
18. Total Depth: MD 8,000' TVD			19. Plug Back T.D.: MD 7,715' TVD	20. Depth Bridge Plug Set: MD 7,750' TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 1.) Density / Neutron / GR 3.) CBL 2.) DLL / GR			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		
23. Casing and Liner Record (Report all strings set in well)					

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Tool Depth	No. of Sk. & Type of Cement	Slurry Vol. (Bbbls.)	Cement Top*	Amount Pulled
20"	14"	Structural	surface	40'		Ready Mix		surface	
12-1/4"	9-5/8" J-55	36.0	surface	1,512'		1,140' sx Class C	264	surface	
8-3/4"	5-1/2" N-80	17.0	surface	8,000'		930 sx 50/50 Poz C	234	4,900'	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	7,289'	7,289'						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	7,761'	7,774'	7,761' - 7,774'	0.41	44	Computalog - 11/21/01
B) Atoka	7,330'	7,478'	7,330' - 7,478'	0.40	48	Schlumberger - 8/14/02
C)						
D)						

Depth Interval	Amount and Type of Material
7,761' - 7,774'	Acidize with 1000 gals 15% HCl diverted with 60 ea. 1.3 sg ball sealers on 11/27/01
7,761' - 7,774'	Frac with 70% N2 foam & 50,000 lb 20/40 sand on 12/1/01
7,330' - 7,478'	Frac with 70% N2 foam & 61,300 lbs. 20/40 sand on 8/15/02

28. Production - Interval A									
Date First Produced 12/06/01	Test Date 12/07/01	Hours Tested 4	Test Production →	Oil BBL 0.25	Gas MCF 138	Water BBL 0	Oil Gravity Corr. API 54	Gas Gravity .622	Production Method Flowing
Choke Size 13/64	Tbg Press. Flwg. 1,060 SI 1,710	Csg. Press. 0	24 Hr. Rate →	Oil BBL 1.5	Gas MCF 733	Water BBL 0	Gas : Oil Ratio 488	Well Status Shut-in - wait on pipeline.	
28a. Production - Interval B									
Date First Produced 08/20/02	Test Date 08/22/02	Hours Tested 24	Test Production →	Oil BBL 1.1	Gas MCF 64	Water BBL 1.1	Oil Gravity Corr. API 55.1	Gas Gravity .691	Production Method Flowing
Choke Size 20/64	Tbg Press. Flwg. 70 SI 1300	Csg. Press. 20	24 Hr. Rate →	Oil BBL 1.1	Gas MCF 64	Water BBL 1.1	Gas : Oil Ratio 5818	Well Status Producing	

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

SEP - 9 2002

LES BABYAK
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Morrow	7,761'	7,774'	Oil, Gas, and Water		
Atoka	7,330'	7,478'	Oil, Gas, and Water	Abo	3,320'
Strawn	7,138'	7,145'	Oil, Gas and Water	Wolfcamp	4,400'
				Cisco	5,620'
				Strawn	6,880'

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

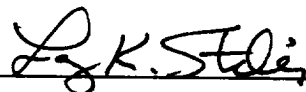
NO ATTACHMENTS

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Larry K. Strider**Title **Western District Manager**

Signature

Date **08/27/02**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.