

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. 1004-0135  
1301 W. Grand Ave.  
Artesia, NM 88210

Form Approved  
OMB No. 1004-0135  
Expires November 30, 2000

C/SF

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**KUKUI Operating Company**

3a. Address  
**203 W. Wall Street, Suite 810  
Midland, TX 79701**

3b. Phone No. (Include area code)  
**915-687-6200**

4. Location of Well (footage, Sec., T., R., M., or Survey Description)  
**1980' FNL & 2000' FWL, Sec 14 - T19S - R21E**

5. Lease Serial No.  
**NM-103570**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Highlands "14" Federal #1Y**

9. API Well No.  
**30-015-92236- 32341**

10. Field and Pool, or Exploratory Area  
**Huapache Basin (Wildcat)**

11. County or Parish, State  
**Eddy, NM**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Report of operations.
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

6/09/02 Spud 17-1/2" hole & drill to 396' RKB.

6/10/02 Ran 9 jts of 13-3/8", H-40, 48.0 lbs./ft., STC casing. Float shoe set @ 396' RKB. Cement 13-3/8" casing w/200 sks 50:50 Poz "C" lead cement mixed @ 14.1 ppg/ 1.36 cu.ft./sk. Tail with 235 sks Class "C" mixed @ 14.8 ppg/ 1.34 cu.ft./sk. Top out with 7 cu.yds. ready-mix grout to ground surface.

ACCEPTED FOR RECORD

JUN 19 2002

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Larry K. Strider

Title ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

Signature

*Larry K. Strider*

Date 6/12/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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 agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# KUKUI Operating Company

## Highlands "14" Fed. #1Y

### 13-3/8" Casing

	# Units	Size	Description	# Feet
Guide Shoe:	1	13-3/8"	Notched Guide Shoe	1.10
# Jts Casing:	9	13-3/8"	48#, H-40, ST&C, Newport Casing	402.40
Float Collar:				
# Jts Casing:				
# Jts Casing:				
# Jts Casing:				
Total casing run.....				403.50
Casing cut off..... -				25.00
Casing in hole (BGL).....				378.50
Distance RKB to casing head flange..... +				18.00
Casing set at (RKB).....				<u>396.50</u>

06/10/02

Cement with Schlumberger (Artesia).

Wash casing 40' to bottom.

Lead: 200 sx 50/50 Poz "C" + D-132 + .5% BWOWT D-44 + 2% D-20 + 2% S-1 + 1/8 pps D-130, mixed @ 14.1 ppg, 1.36 cu.ft.

Tail: 235 sx Class "C" + 2% S-1 + 1/8 pps D-130, mixed @ 14.8 ppg, 1.34 cu.ft.

Displace w/56 bbl water. Plug down @ 0700, 6/10/02. Cement did not circulate. Brought cement to surface w/7 yds 7-sack 3/8 pea gravel as per BLM. Cement to surface @ 1030, 6/10/02.

**KUKUI OPERATING COMPANY  
OIL WELL PIPE RECORD**

JOINTS		WEIGHT	GRADE	COUPLING	Lease Name <i>Highlands "14" Federal</i>	Lease No. <i>NM-103570</i>	Well No. <i>1Y</i>
From No.	Thru No.						
1	9	48.0 lb./ft.	H-40	ST&C			
					Kelly Dr. Bushing Elev.	County/Parish <i>Eddy</i>	State <i>New Mexico</i>
					Casing Size <i>13-3/8"</i>	O. D. of Hole <i>17-1/2"</i>	Date Casing Run <i>06/10/02</i>
Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET
GS	1 .10	39		81			
1	43 .95	40		82			
FC	0 .00	41		83			
2	45 .17	42		84			
3	44 .83	43		85			
4	45 .05	44		86			
5	45 .12	45		87			
6	44 .86	46		88			
7	44 .65	47		89			
8	43 .66	48		90			
9	45 .11	49		91			
10		50		92			
11		51		93			
12		52		94			
13		53		95			
14		54		96			
15		55		97			
16		56		98			
17		57		99			
18		58		100			
19		59		101			
20		60		102			
21		61		103			
22		62		104			
23		63		105			
24		64		106			
25		65		107			
26		66		108			
27		67					
28		68					
29		69					
30		70					
31		71					
32		72					
33		73					
34		74					
35		75					
36		76					
37		77					
38		78					
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
	403.50	0.00	0.00	0.00	0.00	0.00	0.00
Col. 2	CEMENTING INFORMATION					JOINTS LEFT OVER	
	No. Sacks	Type	Additives	Circulating Before	No. Joints	Footage	
Col. 3	Lead: 200	Poz "C"	See Casing Detail	Cementing 60 min.	Zero		
	Tail: 235	Class "C"	See Casing Detail	Mud Wt. ppg	Weight	Grade	
Col. 4	Circulating	Displacing	When Plug Hit	Maximum	CENTRALIZERS		
	psi	psi	psi	psi	Total Centralizers Ran	Type	
Col. 5	Did Floats Hold?				Placed on Couplings		
	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Mix & Pump Time min.	Placed Middle of Jts			
Col. 6	Pipe Rotated	Reciprocated	Worked During ...	and/or After Cementing	SERVICE COMPANY SCHEDULE		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARRIVAL	RELEASE	
Col. 7	No. Plugs Used	Returns %	Cement Top	Shoe Depth	Date	Date	
	1		Surface	396.5'	Time	Time	
Col. 8	Cementing Contractor		String Weight	Weight on Hanger			
Total	Signature-Company Rep.		TOC after primary cement job less than 100' BGL. Ready-mix to top-out w/7 cu yds. grout.				
	403.50 James Baucom						

RECEIVED  
2002 JUN 13 PM 2 01  
FBI FIELD OFFICE