

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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

CISF

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.

30-015-32236- 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 checked="" 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 recompleat 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 recompleat 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.)

6/11-13/02 Air drill 12-1/4" hole 395' - 1395'.

6/13/02 Ran 33 jts of 9-5/8", 36.0 lbs./ft., J-55 ST&C casing to 1,395'. Cement with 661 sks of 9 lbs./gal. foam cement (2.41 cu.ft./sk.) followed by 175 sks Class "C" + 2% CaCl₂. No returns during primary cement job. Pumped additional 200 cu.ft. foam cement plus 50 sks Class "C" cap down 13-3/8" x 9-5/8" annulus. Ran temp survey. TOC @ 534'. Top-out to surface with additional 240 sks Class "C" + CaCl₂.

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

Larry K. Strider

Title Western District Manager

Signature

Larry K. Strider

Date 6/18/2002

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

JUN 21 2002

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.

Office

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

RECEIVED

2002 JUN 21 AM 8:47

BONDED & LAND TOWNS
POSTAL OFFICE

KUKUI Operating Company

Highlands "14" Fed. #1Y

9-5/8" Casing

	<u>#</u>	<u>Units</u>	<u>Size</u>	<u>Description</u>	<u># Feet</u>
Guide Shoe:	1			Weatherford Round Nose Guide Shoe	1.32
# Jts Casing:	1		9-5/8"	J-55, 36.0 lb./ft., ST&C Casing	35.90
Float Collar:	1		9-5/8"	Weatherford Float Collar	1.15
# Jts Casing:	32		9-5/8"	J-55, 36.0 lb./ft., ST&C Casing	1,374.85
# Jts Casing:					
# Jts Casing:					
Total casing run.....					1,413.22
Casing cut off..... -					36.22
Casing in hole (BGL).....					1,377.00
Distance RKB to casing head flange..... +					18.00
Casing set at (RKB).....					<u>1,395.00</u>

06/12/02

Rig up Schlumberger (Artesia).

Lead: Cement w/661 sx Class "C" + .125 pps D-130 + .4 pps D-24 + .2 gps foamer, mixed @ 14.8 ppg, 1.35 cu.ft.
Lead slurry foamed w/N₂ for 9.0 lbs./gal. density / 2.41 cu.ft./sk.

Tail: 175 sx Class "C" + 2% CC + .125 pps D-130 + 4 pps D-24, mixed @ 14.8 ppg, 1.38 cu.ft.

Drop plug on fly. Displaced with 106 bbl water. Land plug w/1000 psi. Check float, held ok. Cement did not circulate. Pumped additional 200 cu.ft. foam cement plus 50 sks Class "C" cap down 13-3/8" x 9-5/8" annulus. Shut in annulus. WOC. BLM ordered temp survey.

06/13/02

Run temperature survey, estimated TOC 510'. Cut off conductor & 9-5/8" casing. RIH w/1", tag cement @ 534'. Pump 35 sx "C" + 4% CC. WOC 2 hrs, tag cement @ 460'. Pump 35 sx "C" + 4% CC. WOC 2 hrs, tag TOC @ 395'. Pump 35 sx "C" + 4% CC. WOC 2 hrs, TOC @ 217'. Pump 130 sx "C" + 4% CC. Cement to surface @ 2030 hrs, 6/13/02.

**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	34	36.0 lb./ft.	J-55	ST&C			
					Kelly Dr. Bushing Elev.	County/Parish <i>Eddy</i>	State <i>New Mexico</i>
					Casing Size <i>9-5/8"</i>	O. D. of Hole <i>12-1/4"</i>	Date Casing Run <i>06/12/02</i>
Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET
GS	1 .32	39		81			
1	35 .90	40		82			
FC	1 .15	41		83			
2	46 .49	42		84			
3	45 .90	43		85			
4	45 .93	44		86			
5	35 .10	45		87			
6	45 .31	46		88			
7	44 .20	47		89			
8	45 .66	48		90			
9	34 .88	49		91			
10	38 .52	50		92			
11	45 .63	51		93			
12	36 .40	52		94			
13	47 .00	53		95			
14	46 .95	54		96			
15	39 .99	55		97			
16	46 .50	56		98			
17	46 .51	57		99			
18	45 .44	58		100			
19	46 .34	59		101			
20	46 .10	60		102			
21	38 .52	61		103			
22	46 .33	62		104			
23	33 .13	63		105			
24	46 .88	64		106			
25	45 .60	65		107			
26	45 .00	66		108			
27	46 .91	67					
28	42 .30	68					
29	43 .01	69					
30	38 .58	70					
31	39 .87	71					
32	41 .69	72					
33	38 .18	73					
34	Left Out	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
1413.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CEMENTING INFORMATION					JOINTS LEFT OVER	
No. Sacks	Type	Additives	Circulating Before	No. Joints	Footage	
Lead: 661	Class "C"	See Casing Detail	Cementing min.	1	41.70	
Tail: 175	Class "C"	See Casing Detail	Mud Wt. ppg	Weight	Grade	
Circulating	Displacing	When Plug Hit	Maximum	CENTRALIZERS		
psi	psi	psi	psi	Total Centralizers Ran	Type	
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Mix & Pump Time	min.	N/A		
Pipe Rotated	Reciprocated	Worked During ...	and/or After Cementing	Placed on Couplings	Placed Middle of Jts	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
No. Plugs Used	Returns %	Cement Top	Shoe Depth	SERVICE COMPANY SCHEDULE		
	Zero	Surface	1395'	ARRIVAL	RELEASE	
			1357'	Date	Date	
				Time	Time	
Cementing Contractor <i>Schlumberger</i>		String Weight	Weight on Hanger			
Signature-Company Rep.						
<i>James Baucom</i>		Tagged cement @ 534' after primary cement job was completed. Top-out w/additional 240 sks. Cement to surface.				
Total	1413.22					