

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-D-2
1301 W. Grand Avenue
Artesia, NM 88210

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

C/S/P

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.

30-015-32341

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Report of operations.
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

6/14/02 NU 11" 3M BOPE & test to 3,000 psi. Test 9-5/8" casing to 1,000 psi. Drill 8-3/4" hole to 1,405'. Perform integrity test on shoe (ordered by BLM).

6/15/02 -
6/29/02 Drill 8-3/4" hole to TD @ 7,950'.

6/31/02 Ran open hole logs.

7/02/02 Ran 192 jts of 5-1/2", 17 lbs./ft., N-80, LT&C casing to 7,950' RKB. Cement casing with 1,000 sks. of Class C 50:50 Poz mixed @ 14.2 ppg / 1.36 cu.ft./sk. ND BOPE & install tubing head. Rig released @ midnight 7/02/02.

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 07/09/02

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

ACCEPTED FOR RECORD

JUL 15 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

KUKUI Operating Company

Highlands "14" Fed. #1Y

5-1/2" Casing

	# <u>Units</u>	<u>Size</u>	<u>Description</u>	<u># Feet</u>
Guide Shoe:	1	5-1/2"	Weatherford Model 343D Fill Float Shoe	1.95
# Jts Casing:	1	5-1/2"	N-80, 17.0 lb./ft., LT&C	43.00
Float Collar:	1	5-1/2"	Weatherford Model 443D Fill Float Collar	1.65
# Jts Casing:	191	5-1/2"	N-80, 17.0 lb./ft., LT&C	7,942.98
# Jts Casing:				
# Jts Casing:				
Total casing run.....				7,989.58
Casing cut off..... -				57.58
Casing in hole (BGL).....				7,932.00
Distance RKB to casing head flange..... +				18.00
Casing set at (RKB).....				<u>7,950.00</u>

07/02/02

Rig up Dowell (Artesia).

Cement 5-1/2" production casing with 10 bbl CW-100 chemical wash + 1000 sks 50:50 Poz Class C + 5% D-44 (BWOW) + 2% D-20 + 0.25% D-013 + .25 pps D-29, mixed @ 14.2 ppg, 1.36 cu.ft./sk, 6.37 gals./sk mixing water. Wash out pumps and lines.

Drop plug, displace with 184 bbls fresh water, land plug. Check float, held ok. Plug down @ 1200 hrs, 07/02/02.

Nipple down BOP. Set 5-1/2" casing slips with 100,000# on slips.

Install 11" 3M x 7-1/16" 5M B-Section, test to 1500 psi ok.

**KUKUI OPERATING COMPANY
OIL WELL PIPE RECORD**

JOINTS		WEIGHT	GRADE	COUPLING	Lease Name		Lease No.	Well No.
From No.	Thru No.				Highlands "14" Federal		NM-103570	1Y
1	192	17.00	N-80	LT&C				
				8rd	Kelly Dr. Bushing Elev.	County/Parish	State	
					4,262'	Eddy	New Mexico	
					Casing Size	O. D. of Hole	Date Casing Run	
					5-1/2"	8-3/4"	07/02/02	

Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET
GS	1 95	39	40 98	79	41 32	119	40 55	159	42 78						
1	43 00	40	41 07	80	41 96	120	42 82	160	40 54						
FC	1 65	41	42 93	81	41 43	121	41 92	161	40 05						
2	40 67	42	42 10	82	41 27	122	41 18	162	40 02						
3	41 35	43	42 32	83	41 24	123	40 40	163	41 44						
4	42 09	44	40 26	84	40 25	124	41 97	164	40 74						
5	42 13	45	42 55	85	41 64	125	40 75	165	40 80						
6	40 30	46	43 60	86	41 48	126	41 58	166	40 37						
7	42 07	47	41 17	87	43 42	127	41 45	167	42 35						
8	41 71	48	43 61	88	41 69	128	42 94	168	40 04						
9	40 86	49	42 49	89	41 07	129	40 46	169	40 17						
10	41 65	50	41 48	90	40 51	130	41 93	170	41 47						
11	41 60	51	42 15	91	40 95	131	41 47	171	41 07						
12	40 58	52	43 22	92	43 27	132	41 22	172	43 82						
13	42 02	53	40 47	93	41 77	133	40 93	173	41 93						
14	42 45	54	43 11	94	42 43	134	41 18	174	43 27						
15	40 87	55	42 47	95	40 46	135	42 10	175	43 54						
16	41 08	56	40 73	96	41 11	136	42 42	176	40 92						
17	41 91	57	40 58	97	42 10	137	43 23	177	40 27						
18	42 10	58	42 41	98	43 90	138	42 37	178	42 69						
19	42 92	59	40 56	99	42 59	139	41 63	179	41 98						
20	42 68	60	40 31	100	42 20	140	42 20	180	42 20						
21	20 51	61	42 85	101	40 09	141	42 54	181	42 87						
22	41 19	62	43 54	102	40 62	142	42 77	182	42 80						
23	42 11	63	40 96	103	41 50	143	40 56	183	41 75						
24	40 84	64	43 03	104	42 42	144	42 85	184	42 05						
25	42 33	65	42 09	105	40 86	145	41 84	185	41 47						
26	41 63	66	42 40	106	42 15	146	41 55	186	40 78						
27	40 15	67	40 93	107	42 31	147	42 38	187	40 69						
28	41 69	68	40 83	108	40 81	148	40 82	188	41 07						
29	41 58	69	41 79	109	40 53	149	40 66	189	42 04						
30	42 76	70	41 77	110	42 45	150	40 36	190	43 02						
31	43 10	71	42 24	111	41 27	151	40 61	191	42 05						
32	40 87	72	42 50	112	42 10	152	41 10	192	41 08	Note: Cut off					
33	43 07	73	42 47	113	42 14	153	40 56	193	Left Out						
34	40 87	74	42 37	114	41 03	154	41 57								
35	43 20	75	41 92	115	41 31	155	41 66								
36	41 47	76	42 66	116	41 95	156	41 10								
37	40 34	77	41 07	117	41 40	157	42 57								
38	41 67	78	40 63	118	41 38	158	41 93								

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
1567.02	1676.62	1664.38	1664.13	1414.13	0.00	0.00	0.00

CEMENTING INFORMATION				JOINTS LEFT OVER	
No. Sacks	Type	Additives	Circulating Before	No. Joints	Footage
Lead: 1000	50:50 Poz C/C	See Casing Report	Cementing 60 min.	1	42.01'
Tail: 1664.38			Mud Wt. 9.3 ppg	Weight	Grade
				17.0	N-80
Circulating	Displacing	When Plug Hit	Maximum	CENTRALIZERS	
psi	psi	psi	psi	Total Centralizers Ran	Type
				10	BOW
Did Floats Hold?	Mix & Pump Time			Placed on Couplings	Placed Middle of Jts
Yes ☒ No ☐	min.			Yes	N/A
Pipe Rotated	Reciprocated	Worked During ...	and/or After Cementing	SERVICE COMPANY SCHEDULE	
				ARRIVAL	RELEASE
No. Plugs Used	Returns %	Cement Top	Shoe Depth	Date	Date
1	100	~ 5,000'	7,950'	Time	Time
		Collar Depth	7,904'		
Cementing Contractor	String Weight	Weight on Hanger			
Dowell (Artesia)					
Signature-Company Rep.					
7986.28 James Baucom					