

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

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)

948-687-6200

4. Location of Well (footage, Sec., T., R., M., or Survey Description)

1780' FWL & 860' FNL Sec 25-T19S-R21E

NM 103571

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Highlands "25" Federal #2

9. API Well No.

30-015-32311

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

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **Report of Operations**

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.)

07/08/02 Test 11" 3M BOPE to 3000 psi. Tested casing to 1,000 psi. Drill shoe joint & new formation. Test casing seat to 9.7 lbs./gal. EMW.

7/09/02 -

7/21/02 Drill 8-3/4" hole to 7,950' RKB. TD hole @ 1945 CST, 7/21/02.

07/22/02 Ran open hole logs.

07/23/02 Ran 202 jts of 5-1/2", 17.0 lbs./ft., N-80, LT&C production casing to 7,950' RKB. Cement with 1000 sbs 50:50 Poz C, mixed @ 14.2 lbs./gal & 1.36 cu.ft./sk. Estimated TOC @ 4,500

07/24/02 NU 11" 3M x 7-1/16" 5M tubing head. Released Nabors Rig #347.

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

Larry K. Strider

Title Western District Manager

Signature

L.K. Strider

Date 07/24/02

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.

ACCEPTED FOR RECORD

JUL 31 2002

2002 JUL 25 PM 2 11

PETROLEUM ENGINEER

KUKUI Operating Company

Highlands "25" Fed. #2

5-1/2" Casing

	<u>#</u> <u>Units</u>	<u>Size</u>	<u>Description</u>	<u># Feet</u>
Guide Shoe:	1	5-1/2"	Weatherford Model 343 Diff Fill Float Shoe	1.95
# Jts Casing:	1	5-1/2"	N-80, 17. lbs./ft., Rg. 3, LT&C Casing	39.87
Float Collar:	1	5-1/2"	Weatherford Model 443 Diff Fill Float Collar	1.65
# Jts Casing:	201	5-1/2"	N-80, 17. lbs./ft., Rg. 3, LT&C Casing	7,944.44
# Jts Casing:				
# Jts Casing:				
Total casing run.....				7,987.91
Casing cut off..... -				55.91
Casing in hole (BGL).....				7,932.00
Distance RKB to casing head flange..... +				18.00
Casing set at (RKB).....				7,950.00

07/23/02

Rig up Dowell (Artesia).

Cement 5-1/2" casing w/12 bbl CW-100, 1000 sks 50/50 Poz C + 5% D-44 (BWOW) + 2% D-20 + 0.3% D-13 + 0.2% D-167, mixed @ 14.2 ppg, 1.36 cu.ft./sk. Wash out pumps and lines, drop plug. Displace w/184 bbl fresh water. Land plug w/1950 psi. Check float, held ok. Plug down @ 1550 7/23/02. Nipple down BOP, set 5-1/2" casing slips w/100,000# weight on slips. Cut off casing. Install 11" 3M x 7" 5M B-Section (Sumrall) w/flange & valve. Test to 1500 psi, ok.

Nabors Rig #347 released @ 0100, 7/24/02. Will MIRU on Sargent Canyon "31" Fed. #2.

OIL WELL PIPE RECORD

JOINTS		WEIGHT		GRADE		COUPLING		Lease Name				Lease No.		Well No.	
From No.	Thru No.							Highlands "25" Federal				NM-103571		2	
1	202	17.00		N-80		LT&C		Kelly Dr. Bushing Elev. 4,199'				County/Parish Eddy		State New Mexico	
								Casing Size 5-1/2"				O. D. of Hole 8-3/4"		Date Casing Run 07/23/02	
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 .25	79	41 .10	119	40 .06	159	39 .67	199	39 .87				
1	39 .87	40	41 .53	80	38 .97	120	38 .64	160	39 .14	200	40 .34				
FC	1 65	41	38 .23	81	41 .02	121	39 .98	161	40 .17	201	40 .04				
2	39 .85	42	40 .16	82	41 .03	122	41 .77	162	38 .68	202	39 .21				
3	40 .05	43	39 .53	83	40 .04	123	39 .76	163	39 .56						
4	38 .98	44	39 .61	84	39 .37	124	40 .15	164	39 .92						
5	40 .19	45	39 .87	85	39 .30	125	39 .65	165	39 .13						
6	39 .09	46	38 .74	86	39 .55	126	39 .94	166	39 .25						
7	40 .13	47	39 .70	87	38 .87	127	38 .78	167	40 .34						
8	38 .66	48	39 .90	88	39 .47	128	40 .35	168	39 .08						
9	37 .64	49	38 .80	89	38 .87	129	39 .37	169	39 .44						
10	40 .14	50	14 .98	90	40 .98	130	40 .18	170	39 .95						
11	39 .48	51	39 .73	91	37 .75	131	39 .10	171	40 .34						
12	39 .85	52	40 .00	92	40 .65	132	39 .54	172	40 .83						
13	40 .57	53	40 .53	93	39 .01	133	39 .53	173	39 .17						
14	38 .42	54	40 .26	94	41 .11	134	39 .64	174	39 .77						
15	40 .57	55	39 .27	95	39 .94	135	40 .01	175	41 .43						
16	39 .97	56	41 .16	96	39 .34	136	39 .65	176	39 .53						
17	39 .13	57	41 .47	97	39 .71	137	39 .24	177	37 .93						
18	40 .49	58	40 .25	98	41 .93	138	39 .94	178	39 .30						
19	38 .79	59	40 .64	99	39 .95	139	38 .47	179	39 .87						
20	40 .00	60	39 .37	100	38 .65	140	38 .54	180	39 .14						
21	40 .95	61	41 .18	101	39 .52	141	41 .71	181	39 .26						
22	39 .61	62	40 .74	102	39 .03	142	40 .07	182	38 .41						
23	38 .95	63	38 .64	103	39 .74	143	40 .54	183	38 .75						
24	38 .10	64	38 .37	104	40 .34	144	40 .40	184	40 .06						
25	21 .13	65	38 .17	105	40 .77	145	39 .27	185	39 .92						
26	39 .49	66	40 .72	106	40 .10	146	38 .84	186	38 .64						
27	41 .48	67	40 .54	107	38 .11	147	39 .34	187	38 .78						
28	39 .78	68	38 .91	108	37 .84	148	39 .46	188	38 .63						
29	40 .13	69	40 .04	109	40 .34	149	40 .17	189	38 .91						
30	39 .31	70	41 .28	110	38 .24	150	38 .82	190	40 .57						
31	39 .14	71	40 .25	111	40 .77	151	38 .13	191	40 .17						
32	40 .50	72	38 .95	112	40 .81	152	38 .87	192	39 .28						
33	41 .09	73	40 .85	113	38 .91	153	39 .27	193	39 .71						
34	40 .91	74	39 .78	114	39 .24	154	38 .53	194	38 .84						
35	41 .01	75	40 .38	115	38 .98	155	41 .02	195	38 .43						
36	40 .59	76	39 .47	116	40 .57	156	41 .69	196	40 .22						
37	39 .01	77	39 .00	117	39 .71	157	39 .45	197	40 .43						
38	42 .17	78	40 .55	118	38 .86	158	40 .17	198	39 .92						
Col. 1	1498.82	Col. 2	1571.80	Col. 3	1588.49	Col. 4	1588.04	Col. 5	1581.30	Col. 6	159.46	Col. 7	0.00	Col. 8	0.00
Col. 2	1571.80	CEMENTING INFORMATION								JOINTS LEFT OVER					
Col. 3	1588.49	No. Sacks	Type	Additives	Circulating Before				No. Joints	Footage					
Col. 4	1588.04	Lead:			Cementing	60 min.			0	N/A					
Col. 5	1581.30	Tail:	1000	50:50 Poz C	See Casing Report	Mud Wt. 9.4 ppg			Weight	N/A					
Col. 6	159.46	Circulating Displacing When Plug Hit Maximum								CENTRALIZERS					
Col. 7		psi psi 1,950 psi psi								Total Centralizers Ran	Type				
Col. 8		Did Floats Hold?								10	BOW				
Col. 9		Pipe Rotated Reciprocated Worked During ... and/or After Cementing								Placed on Couplings	Placed Middle of Jts				
Col. 10										Yes	--				
Col. 11		No. Plugs Used	Returns %	Cement Top	Shoe Depth	Collar Depth			SERVICE COMPANY SCHEDULE						
Col. 12		1	100	Est. 4,500'	7,950'	7,908'			ARRIVAL	RELEASE					
Col. 13		Cementing Contractor			String Weight	Weight on Hanger			Date	Date					
Col. 14		Schlumberger			116,000 lbs	100,000 lbs.			07/23/02	07/23/02					
Col. 15		Signature-Company Rep.						Time	Time						
Col. 16		James Baucom													
Col. 17		7987.91													