

**KUKUI OPERATING COMPANY
OIL WELL PIPE RECORD**

JOINTS		WEIGHT	GRADE	COUPLING	Lease Name		Lease No.	Well No.	
From No.	Thru No.				Sargent Canyon "31" Fed.		NM-104611	2	
1	32	36.0 lb./ft.	J-55	ST&C	Kelly Dr. Bushing Elev. 4,489'		County/Parish Eddy	State New Mexico	
					Casing Size 9-5/8"		O. D. of Hole 12-1/4"	Date Casing Run 07/28/02	
Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	FEET	Jt.No.	
GS	1 .10								
1	45 .03								
2	44 .63								
FC	2 .10								
3	45 .10								
4	44 .95								
5	45 .10								
6	44 .63								
7	44 .93								
8	44 .65								
9	44 .72								
10	45 .15								
11	45 .10								
12	45 .03								
13	44 .80								
14	44 .60								
15	44 .65								
16	44 .11								
17	45 .08								
18	45 .00								
19	45 .05								
20	44 .95								
21	44 .88								
22	45 .20								
23	45 .00								
24	44 .93								
25	45 .15								
26	45 .02								
27	44 .95								
28	45 .03								
29	44 .95								
30	45 .00								
31	44 .93								
32	OUT OUT								
33									
34									
35									
36									
37									
38									
Col. 1	1395.50	Col. 2	0.00	Col. 3	0.00	Col. 4	0.00	Col. 5	0.00
Col. 6	0.00	Col. 7	0.00	Col. 8	0.00				

CEMENTING INFORMATION					JOINTS LEFT OVER	
Col. 2	0.00	No. Sacks	Type	Additives	Circulating Before	No. Joints
Col. 3	0.00	Lead: 600	9.0# Foam		Cementing min.	Footage
Col. 4	0.00	Tail: 200	Class C		Mud Wt. Air ppg	Weight
Col. 5	0.00	Displacing		When Plug Hit	Maximum	Grade
Col. 6	0.00	238 psi	100 psi	407 psi	623 psi	J-55
Col. 7	0.00	Did Floats Hold?		Mix & Pump Time		
Col. 8	0.00	Yes ☒	No ☐	60 min.		
Col. 9	0.00	Pipe Rotated	Reciprocated	Worked During ...	and/or After Cementing	
Col. 10	0.00	☐	☐	☐	☐	
Col. 11	0.00	No. Plugs Used	Returns %	Cement Top	Shoe Depth	Collar Depth
Col. 12	0.00	1	0	410'	1,395'	1,302'
Col. 13	0.00	Cementing Contractor		String Weight	Weight on Hanger	
Col. 14	0.00	Schlumberger		50,000	40,000	
Total	1395.50	Signature-Company Rep.				
		Dugan		BLM required Temp Survey. Estimated log TOC @ 820'. Top-out to surface from 410' with 1" tbg.		

CENTRALIZERS		SERVICE COMPANY SCHEDULE	
Total Centralizers Ran	Type	ARRIVAL	RELEASE
10	BOW	Date	Date
Placed on Couplings	Placed Middle of Jts	Time	Time
Yes	N/A	07/28/02	07/30/02
		2130	0630