

T.N.R.C.C. LETTER DATED 6-7-97
 Depth 250, 150 to 150
 13. Plugging Record 95/8, 295
 Surface Casing 295 ft.
 D.V. @ _____ ft.

RAILROAD COMMISSION OF TEXAS
 OIL AND GAS DIVISION

FORM W-3
 Rev. 12/92

API NO. (if available) 42-003-04147

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		1. RRC District 8
2. FIELD NAME (as per RRC Records) Fuhrman-Mascho	3. Lease Name Block 10 Fuhrman-Mascho Unit	4. RRC Lease or Id. Number 21930
6. OPERATOR Arrow Operating Company	5a. Original Form W-1 Filed in Name of: Neville G. Penrose, Inc.	5. Well Number 73W
7. ADDRESS 8144 Walnut Hill Lane, Ste. 998-Dallas, TX 75231	5b. Any Subsequent W-1's Filed in Name of	10. County Andrews
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 2271 Feet From EAST Line and 2349 Feet From SOUTH Line of the UNIVERSITY Lease	9b. Distance and Direction From Nearest Town in this County 11 miles SW of Andrews	11. Date Drilling Permit Issued N/A
9a. SECTION, BLOCK, AND SURVEY 11 10 U.L.	9c. Distance and Direction From Nearest Town in this County 11 miles SW of Andrews	12. Permit Number N/A
16. Type Well (Oil, Gas, Dry) Injection 4486	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID or OIL LEASE # Oil - O Gas - G WELL	14. Date Drilling Completed N/A
18. If Gas, Amt. of Cond. or Head at time of Plugging		15. Date Well Plugged 9/5/97

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	9/3	9/3	9/4	9/4	9/4	9/5	9/5	
20. Size of Hole or Pipe in which Plug Placed (inches)	5 1/2	5 1/2	5 1/2	5 1/2 7-7/8	5 1/2 7-7/8	5 1/2 8-5/8	5 1/2	
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4150	4150	2850	2300/640	900/1200	100/380	30	
*22. Sacks of Cement Used (each plug)	CIP	20	40	40	40	80	10	
*23. Slurry Volume Pumped (cu. ft.)		26.4	52.8	52.8	52.8	105.6	13.2	
*24. Calculated Top of Plug (ft.)		4000	2650	1500	1100	200		
25. Measured Top of Plug (if tagged) (ft.)							surface	
*26. Slurry Wt. #/Gal.		14.8	14.8	14.8	14.8	14.8	14.8	
*27. Type Cement		"C"	"C"	"C"	"C"	"C"	"C"	

28. CASING AND TUBING RECORD AFTER PLUGGING				29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)
9-5/8		295	295		
5 1/2		4447	4447		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS		RECORD CORRECTED	Return to Records Attention	REC'D RECEIVED TEX. DEC 12 1997
FROM	TO	FROM	TO	
4368	4447	JAN 5 1998		
FROM	TO	FROM	TO	
FROM	TO	FROM	TO	
FROM	TO	FROM	TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
 * Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.
 Signature of Cementer or Authorized Representative: [Signature]
 Name of Cementing Company: SNG Well Plugging and Abandonment Services, LLC

CERTIFICATE:
 I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.
[Signature]
 REPRESENTATIVE OF COMPANY
 TITLE: Geotech DATE: 9/17/97 Phone: 214 373 8888
 SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION
[Signature]
 O.G. ENV. SERV. AUSTIN, TEXAS
 DEC 17 1997
 COPY
 JUN 23 2009
 Oil & Gas

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	32. How was Mud Applied? Pumped	33. Mud Weight 9.5 LBS/GAL
34. Total Depth 4486	Other Fresh Water Zones by T.D.W.R. TOP 250 BOTTOM 1150		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input type="checkbox"/> Yes <input type="checkbox"/> No	36. If NO, Explain
Depth of Deepest Fresh Water 1550				
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well SNG Well P&A Services, LLC - P. O. Box 272 - Midland, TX 79702			Date RRC District Office notified of plugging 9/2/97	
38. Name(s) and Address(es) of Surface Owners of Well Site				
39. Was Notice Given Before Plugging to the Above?				
FILL IN BELOW FOR DRY HOLES ONLY				
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.				
<input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____				
Type Logs:				
<input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic				
41. Date FORM P-3 (Special Clearance) Filed?				
42. Amount of Oil produced prior to Plugging _____ bbls*				
* File FORM P-1 (Oil Production Report) for month this oil was produced				
RRC USE ONLY				
Nearest Field _____				

REMARKS Perf. 4 holes @ 2800'. Set packer @ 2500'. Pressure up to 1000 psi. Held. Okayed by Mark Echlick w/TRRC to spot 40 sks at 2850' Perf. 4 holes @ 1600'. Set packer @ 1300'. Squeeze 40 sks cement. Displace cement to 1500'. Perf. 4 holes @ 1200'. Set packer @ 900'. Squeeze 40 sks cement. Displace cement to 1100'. Perf. 4 holes @ 380'. Set packer @ 100'. Pump 80 sks cement. Displace cement to 200'.