

WL: 3869

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION							FORM W-3	
FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING							1 RRC District Number 08	
2 FIELD NAME (as per RRC Records) Ward - Estes, North			3 Lease Name State University F3			4 RRC Lease Number 35161		
5 OPERATOR Southwest Royalties, Inc.			6 Original Well ID # (if available) Humble Oil - Re-Siding			7 Date of Plug 7-26-61		
8 ADDRESS 6 Diesta Drive, Ste 2100, Dallas			9 Location on Well, Relative to Nearest Lease Boundaries 990 Feet From N Line of the State University F3			10 Permit Number N/A		
11 SECTION, BLOCK, AND SURVEY 2 16 ULS			12 2 miles N of Wickett			13 Date of Plug 9/23/61		
14 TYPE WELL (OIL, GAS, DRY) Oil			15 Total Depth 2890			16 Date of Plug 12/30/64		
29 Cementing to Plug and Abandon Data:							30 Was any Non-Drillable Material (Other than Casing) Left in This Well?	
29 Cementing Date							29a (Answer to above is Yes - state section to top of junk left in pipe and analyze description. Yes	
29 Size of Hole or Pipe in which Plug Placed (inches)							(Use Reverse Side of Form if more space is needed.)	
29 Depth to Bottom of Tubing or Drill Pipe (ft.)								
29 Sacks of Cement Used (each plug)								
29 Slurry Volume Plumped (cu. ft.)								
29 Calculated Top of Plug (ft.)								
29 Measured Top of Plug (if tagged) (ft.)								
29 Slurry Wt. #/Gal								
29 Type Cement								
30 LIST ALL OPEN HOLD AND/OR PERFORATED INTERVALS								
FROM 2527 TO 2584							FROM TO	
FROM 2796 TO 2808							FROM TO	
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]
Signature of Cementer or Authorized Representative

Rising Star Services Inc.

Name of Cementing Company

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

[Signature]
TITLE

1/17/05
DATE

Phone 432/688 3267
Area Number

SIGNATURE REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud - Laden Fluid, according to the regulations of the Railroad Commission		32. How was Mud Applied?	33. Mud Weight
yes		prnp	9# mud gel 11.5/GAL
34. Total Depth	Other Fresh Water Zones by T D W R		35. Have all Abandoned Wells on this Lease been Plugged according to R R C Rules?
2890'	TOP BOTTOM		yes - revised procedure approved
Depth of Deepest Fresh Water			36. If NO, Explain
850'			
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well			Date R R C District Office notified of plugging
Rising Star Services and Basic Well Service / Midland			11/11/04 & 12/19/04
38. Name(s) and Address(es) of Surface Owners of Well Site			
<hr/> <hr/> <hr/> <hr/>			
39. Was Notice Given Before Plugging to the Above?			
yes			
FILE 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			
Log Attached		Log released to	Date
Types Logs			
Driller's		Electric	Radioactivity
			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			
R R C USE ONLY			
Nearest Field			
REMARKS			
Plug completion. Basic was plugged west side on 11/17/04 (w/ is attached) unable to complete plugging. moved off location and re-submitted for permit.			

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Operator: Fill in shaded areas.
Separator: Fill in other items.

1. Operator's Name (As shown on Form P 5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
Southwest Royalties, Inc.	806470	08	Ward
5. Well Name (Whichever or exactly as shown on RRC records)	6. API No.	7. Drilling Permit No.	
Ward-Estes, North	42-475-02931	dated 7/26/61	
8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No.
Acate University F3		35161	48

CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
1. Cementing Date						
2. Casing size						
3. Wash or hole enlargement						
4. Length of casing (in. O.D.)						
5. Wash liner (ft.)						
6. Setting depth (ft.)						
7. Number of centralizers used						
8. lbs. waiting on cement before drill-out						
19. API cement used: No. of sacks ▼						
Class ▼						
Additives ▼						
No. of sacks ▼						
Class ▼						
Additives ▼						
No. of sacks ▼						
Class ▼						
Additives ▼						
20. Slurry pumped: Volume (cu. ft.) ▼						
Height (ft.) ▼						
Volume (cu. ft.) ▼						
Height (ft.) ▼						
Volume (cu. ft.) ▼						
Height (ft.) ▼						
Volume (cu. ft.) ▼						
Height (ft.) ▼						
Was cement circulated to ground surface (or bottom of cellar) outside casing?						

Remarks

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
1. Cementing date	11/17/04							
2. Size of hole or pipe plugged (in.)	2-7/8							
3. Depth to bottom of tubing or drill pipe (ft.)	2270							
4. Cakes of cement (used each plug)	5							
5. Slurry volume pumped (cu. ft.)	6.6							
6. Cemented top of plug (ft.)	2067							
7. Measured top of plug, if tagged (ft.)	2043							
8. Slurry wt. (lb/gal)	14.8							
9. Type cement	C							

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Roger Massey, Agent
Name and title of cementer's representative

Basic Energy Services, Inc.
Cementing Company

Signature

P.O. Box 69526, Odessa, TX 79769

432-530-0907

11-30-04

Address

City

State

Zip Code

Tel.: Area Code

Number

Date: mo.

day

yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

James Howard
Agent or printed name of operator's representative

Title

Signature

Address

City

State

Zip Code

Tel.: Area Code

Number

Date: mo.

day

yr.

Instructions to Form W-15, Cementing Report

1. **Who Must File.** Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

2. **How to File.** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

(a) Completion or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;

(b) Form W-3, Application for Multiple Completion, if the well is a multiple parallel casing completion; and

(c) Form W-3, Plugging Record, unless the W-2 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-2, to show any casing cemented in the hole.

3. **Where to File.** The appropriate Commission District Office for the county in which the well is located.

4. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable quality water strata, as defined by the Texas Department of Water Resources. And in before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 100 feet below the specified depth without prior approval from the Commission.

5. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable quality water zones. In a source area, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

6. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata through usable quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

7. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

8. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For offshore or remote wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

9. **Plugging and abandon a well.** operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or individuals can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementor: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

1. Operator's Name (As Shown on Form IP-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County or Ne. Sec.
Southwest Petroleum, Inc.	806470	08	Ward
5. Field Name (Wildcat or Exactly as Shown on RRC Records)	6. AP No.	7. Drilling Permit No.	
Ward- Estes, North	42-475-02931	dated 7/26/61	
8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well Number
State University F 3		35161	48

CASING CEMENTING DATA		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date							
13. Drilled Hole Size							
14. Ex. % Wash or Hole Enlargement							
15. Size of Casing (in. O.D.)							
16. Top of Liner (ft)							
17. Setting Depth (ft)							
18. No. Waiting on Cement Before Drill-Out							
1st String	19. API Cement Used: No. of Sacks >						
	Class >						
	Additives >						
2nd String	No. of Sacks >						
	Class >						
	Additives >						
3rd String	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >						
	Height (ft) >						
2nd	Volume (cu.ft.) >						
	Height (ft) >						
3rd	Volume (cu.ft.) >						
	Height (ft) >						
Total	Volume (cu.ft.) >	0	0	0	0	0	0
	Height (ft) >	0	0	0	0	0	0
21. Was Cement Circulated to Ground Surface (or Bottom of Casing Outside Casing)?							
22. Remarks							

OVER ➡

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing Date	12/29/04	12/29/2004	12/29/2004	12/30/2004	12/30/2004			
24. Size of Hole or Pipe Plugged (in)	7 7/8"	7 7/8"	7 7/8 & 8 5/8"	7 7/8 & 8 5/8"	8 5/8"			
25. Depth to Bottom of Tubing or Drill Pipe (ft)		900	565	515	31			
26. Sacks of Cement Used (each plug)	15	75	75	50	25			
27. Slurry Volume Pumped (cu.ft.)	19.8	99	99	66	33			
28. Calculated Top of Plug (ft)	930'	600.33	272.33	319.33	0			
29. Measured Top of Plug, if Tagged (ft)		745	515	348	0			
30. Slurry Wt. (lb/sq.ft.)	14.8	14.8	14.8	14.8	14.8			
31. Type Cement	"C"	"C"	"C"	"C"	"C"			

CEMENTERS CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Michael La Ferney, President
Name and Title of Cementer's Representative

RISING STAR SERVICES INC.
Cementing Company

Signature

P.O. BOX 61193 MIDLAND TX. 79711 (432) 617-0114 12/29/04
Address City State Zip Code Tel. Area Code Number Date, Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Deanna Howard
Typed or Printed Name of Operator's Representative

Operations Asst
Title

Deanna Howard
Signature

6250 Drive Ste 2100 Midland TX 79705 432/688 3267 1/17/05
Address City State Zip Code Tel. Area Code Number Date, Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file: An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- * An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- * Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- * Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete W-16, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file: The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13 in a written application. An operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 12 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.