

RAILROAD COMMISSION OF TEXAS

Tracking No.: 55983

Oil and Gas Division

Status: Work in Progress

This facsimile W-2 was generated electronically
from data submitted to the RRC.

API No. 42- 003-43959

7. RRC District No.
08

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.

1. FIELD NAME (as per RRC Records or Wildcat)
ANDREWS, SOUTH (DEVONIAN)

2. LEASE NAME
STATE UNIVERSITY 'BC'

9. Well No.
7

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)
SABER OIL & GAS VENTURES, LLC

RRC Operator No.
741977

10. County of well site
ANDREWS

4. ADDRESS
400W ILLINOIS STE 950 MIDLAND, TX 79701-0000

11. Purpose of filing
Initial Potential ☒
Retest ☐
Reclass ☐
Well record only
(Explain in remarks) ☐

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)
24, 1, UL, A-U24

6b. Distance and direction to nearest town in this county.
10 MILES SOUTH FROM ANDREWS

12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no.
FIELD & RESERVOIR

GAS ID or
OIL LEASE #

Oil-G
Gas-G

Well #

N/A

13. Type of electric or other log run
Combo of Induction/Neutron/Density

14. Completion or recompletion date
09/10/2012

SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test 09/18/2012	16. No. of hours tested 24	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) Pumping			18. Choke size 8/64
19. Production during Test Period	Oil - BBLS 148.0	Gas - MCF 114	Water - BBLS 25	Gas - Oil Ratio 770	Flowing Tubing Pressure 50.0 PSI
20. Calculated 24-Hour Rate	Oil - BBLS 148.0	Gas - MCF 114	Water - BBLS 25	Oil Gravity-API-60° 46.0	Casing Pressure 220.0 PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells) 160.0			23. Injection Gas-Oil Ratio
REMARKS: N/A					

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTERS CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

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.

SABER OIL & GAS VENTURES, LLC

Type or printed name of operator's representative

(432) 685-0169

10/01/2012

Telephone: Area Code Number Month Day Year

Title of Person

paula dillard

Signature

SECTION III								L ON WELL COMPLETION AND LOG (Not Required on Rete.							
24. Type of Completion New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>						25. Permit to Drill, Plug Back or Deepen DATE 02/21/2012 PERMIT NO. 733489 Rule 37 Exception CASE NO. Water Injection Permit PERMIT NO. Salt Water Disposal Permit PERMIT NO. Other PERMIT NO.									
26. Notice of Intention to Drill this well was filed in Name of SABER OIL & GAS VENTURES, LLC															
27. Number of producing wells on this lease in this field (reservoir) including this well 0				28. Total number of acres in this lease 320.0											
29. Date Plug Back, Deepening, Workover or Drilling Operations: 05/10/2012		Commenced 06/19/2012		Completed 0.0		30. Distance to nearest well, Same Lease & Reservoir									
31. Location of well, relative to nearest lease boundaries 512.0 Feet From East Line and 674.0 Feet from South Line of the STATE UNIVERSITY 'BC' Lease															
32. Elevation (DF, RKB, RT, GR ETC.) 3123 GR						33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
34. Top of Pay 11014		35. Total Depth 11450		36. P. B. Depth 11369		37. Surface Casing Determined by Field Rules <input type="checkbox"/>		Recommendation of T.D.W.R. Railroad Commission (Special) <input checked="" type="checkbox"/>		Dt. of Letter 02/16/2012					
38. Is well multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No															
39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. N/A						GAS ID or OIL LEASE #		Oil-Gas-G		Well #					
40. Intervals Drilled by:		Rotary Tools <input checked="" type="checkbox"/>		Cable Tools		41. Name of Drilling Contractor ACADEMY DRILLING				42. Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
43. CASING RECORD (Report All Strings Set in Well)															
CASING SIZE	WT #/FT.	DEPTH SET		MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)		HOLE SIZE	TOP OF CEMENT		SLURRY VOL. cu. ft.					
13 3/8	54.5	1891			C 1900		17 1/2	SURFACE		6286.0					
8 5/8	32.0	6780			C 1175		11	2000' EST		4235.0					
5 1/2	17.0	11450			H 1190		7 7/8	4370' CBL		2570.0					
44. LINER RECORD															
Size		Top		Bottom		Sacks Cement		Screen							
N/A															
45. TUBING RECORD															
Size	Depth Set		Packer Set	From		To		Producing Interval (this completion) Indicate depth of perforation or open hole							
2 7/8	11186			11064		11070									
				11082		11088									
				11136		11142									
				11160		11166									
				11184		11190									
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
Depth Interval				Amount and Kind of Material Used											
11064.0		11190.0		5600 GALLON 15% NEFE HCL ACID, 2523 BBLS 15#X-LINK & 131,258# 30/50 SAND											
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)															
Formations		Depth		Formations		Depth									
CLEAR FORK		6700.0		WOODFORD SHALE		10950.0									
WOLFCAMP		8296.0		DEVONIAN		11012.0									
BURNETT SHALE		10028.0													
REMARKS: N/A															

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

Form W-15
Cementing Report
Rev. 4/1/83
HLBRTN1096

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

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
Saber Oil & Gas Ventures, LLC	741977	8	ANDREWS
5. Field Name (Wildcat or Exactly as Shown on RRC Records)	6. API No.	7. Drilling Permit No.	
Andrews, South (Devonian)	42- 003-43959	733489	
8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well Number
State University BC			7

CASING CEMENTING DATA:		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date		5/14/2012					
13. *Drilled Hole Size		17 1/2					
*Ext. % Wash or Hole Enlargement		25%					
14. Size of Casing (in. O.D.)		13 3/8					
15. Top of Liner (ft)		N/A					
16. Setting Depth (ft)		1891'					
17. Number of Centralizers Used		12					
18. Hrs. Waiting on Cement Before Drill-Out		26					
1st Slurry	19. API Cement Used: No. of Sacks >	1700					
	Class >	C					
	Additives >	REMARKS 1					
2nd Slurry	No. of Sacks >	200					
	Class >	C					
	Additives >	REMARKS 2					
3rd Slurry	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >	3009					
	Height (ft) >	4331					
2nd	Volume (cu.ft.) >	268					
	Height (ft) >	385					
3rd	Volume (cu.ft.) >						
	Height (ft) >						
	Volume (cu.ft.) >	3277					
	Height (ft) >	4716					
21. Was Cement Circulated to Ground Surface (or Bottom of Celler) Outside Casing?		YES					
22. Remarks 1 5% Salt + 4% Gel + 1/8#/Sk Celloflake 2 2% CaCl2							

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								
24. Size of Hole or Pipe Plugged (in)								
25. Depth to Bottom of Tubing or Drill Pipe (ft)								
26. Sacks of Cement Used (each plug)								
27. Slurry Volume Pumped (cu.ft.)								
28. Calculated Top of Plug (ft)								
29. Measured Top of Plug, If Tagged (ft)								
30. Slurry Wt. (lbs/gal)								
31. Type Cement								

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.

BRANDON GRAF
Name and Title of Cementer's Representative

O-TEX PUMPING SERVICES
Cementing Company

Signature

2611 East I-20 Midland, Texas 79706
Address City State Zip Code

432-686-8559
Tel: Area Code Number

5/14/2012
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.

Douglas Keathley
Typed or Printed Name of Operators Representative

VP
Title

Signature

400 W Illinois, Ste 950, Midland TX 79701
Address City State Zip Code

432-685-0169
Tel: Area Code Number

5-18-12
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-15, 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 applications, 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.

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

Form W-15
Cementing Report
Rev. 4/1/83
HLBRTN1096

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

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
Saber Oil & Gas Ventures, LLC	741977	8	ANDREWS
5. Field Name (Wildcat or Exactly as Shown on RRC Records)		6. API No.	7. Drilling Permit No.
Andrews, South (Devonian)		42- 003-43959	733489
8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well Number
STATE UNIVERSITY BC			7

CASING CEMENTING DATA:		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date			5/22/2012				
13. *Drilled Hole Size			11				
*Ext. % Wash or Hole Enlargement			25%				
14. Size of Casing (in. O.D.)			8 5/8				
15. Top of Liner (ft)			N/A				
16. Setting Depth (ft)			6780				
17. Number of Centralizers Used			14				
18. Hrs. Waiting on Cement Before Drill-Out			16				
1 st Slurry	19. API Cement Used: No. of Sacks >		750				
	Class >		50:50 C				
	Additives >		REMARKS 1				
2 nd Slurry	No. of Sacks >		425				
	Class >		C				
	Additives >		REMARKS 2				
3 rd Slurry	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >		1837				
	Height (ft) >		4573				
2nd	Volume (cu.ft.) >		561				
	Height (ft) >		2206				
3rd	Volume (cu.ft.) >						
	Height (ft) >						
	Volume (cu.ft.) >		2398				
	Height (ft) >		6779				
21. Was Cement Circulated to Ground Surface (or Bottom of Celler) Outside Casing?			NO				
22. Remarks 1 10% Gel + 5% Salt + 1/8#/Sk Celloflake + 2#/Sk Kolseal 2							

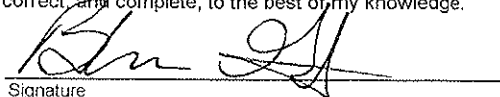
OVER ➡

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing Date								
24. Size of Hole or Pipe Plugged (in)								
25. Depth to Bottom of Tubing or Drill Pipe (ft)								
26. Sacks of Cement Used (each plug)								
27. Slurry Volume Pumped (cu.ft.)								
28. Calculated Top of Plug (ft)								
29. Measured Top of Plug, If Tagged (ft)								
30. Slurry Wt. (lbs/gal)								
31. Type Cement								

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.

BRANDON GRAF
Name and Title of Cementer's Representative

O-TEX PUMPING SERVICES
Cementing Company


Signature

2611 East I-20 Midland, Texas 79706
Address City State Zip Code

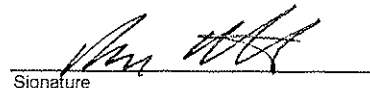
432-686-8559
Tel: Area Code Number

5/22/2012
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.

Douglas Keathley
Typed or Printed Name of Operators Representative

VP
Title


Signature

400 W Illinois, Ste 950, Midland TX 79701
Address City State Zip Code

432-685-0169
Tel: Area Code Number

5-28-12
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-15, 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 applications, 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.

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

Form W-16
Cementing Report
Rev. 4/1/83
HLBRTN1096

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

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
Saber Oil & Gas Ventures, LLC	741977	8	Andrews
5. Field Name (Wildcat or Exactly as Shown on RRC Records)		6. API No.	7. Drilling Permit No.
Andrews, South (Devonian)		42-003-43959	733489
8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well Number
State University BC			7

CASING CEMENTING DATA:		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date				6/19/2012			
13. *Drilled Hole Size				7 7/8			
*Ext. % Wash or Hole Enlargement				25%			
14. Size of Casing (in. O.D.)				5 1/2			
15. Top of Liner (ft)				N/A			
16. Setting Depth (ft)				11450			
17. Number of Centralizers Used				30			
18. Hrs. Waiting on Cement Before Drill-Out				N/A			
1st Slurry	19. API Cement Used: No. of Sacks >			380			
	Class >			50:50 "H"			
	Additives >			Remarks 1			
2nd Slurry	No. of Sacks >			810			
	Class >			50:50 "H"			
	Additives >			Remarks 2			
3rd Slurry	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >			787			
	Height (ft) >			1640			
2nd	Volume (cu.ft.) >			996			
	Height (ft) >			5751			
3rd	Volume (cu.ft.) >						
	Height (ft) >						
	Volume (cu.ft.) >			1783			
	Height (ft) >			10291			
21. Was Cement Circulated to Ground Surface (or Bottom of Celler) Outside Casing?				NO			
22. Remarks 1 8% Gel + 3#/Sk Kolseal + 3/10% C-20 + 1/4#/Sk Celloflake 2 2% Gel + 9/10% C-16A + 2/10% C-35 + 3/10% C-44 + 1/4#/SK Celloflake + 0.05% C-20							

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								
24. Size of Hole or Pipe Plugged (in)								
25. Depth to Bottom of Tubing or Drill Pipe (ft)								
26. Sacks of Cement Used (each plug)								
27. Slurry Volume Pumped (cu ft.)								
28. Calculated Top of Plug (ft)								
29. Measured Top of Plug, If Tagged (ft)								
30. Slurry Wt. (lbs/gal)								
31. Type Cement								

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.

Robert J. Vega/Service Supervisor
Name and Title of Cementer's Representative

O-TEX PUMPING SERVICES
Cementing Company

Signature

2611 East I-20
Address City State Zip Code

Midland, Texas 79706

432-686-8559
Tel: Area Code Number

6/19/2012
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.

Douglas Keathley
Typed or Printed Name of Operators Representative

VP
Title

Signature

400 W Illinois, Ste 950, Midland TX 79701
Address City State Zip Code

432-685-0169
Tel: Area Code Number

6-22-12
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 (e).

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;
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- * Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete W-15, 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 applications, 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.

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District 08
1. FIELD NAME (as per RRC Records or Wildcat) Andrews, South (Devonian)		7. RRC Lease Number. (Oil completions only)
2. LEASE NAME State University "BC"		8. Well Number 7
3. OPERATOR Saber Oil & Gas Ventures, LLC		9. RRC Identification Number (Gas completions only)
4. ADDRESS 400 W Illinois, Ste 950, Midland TX 79701		10. County Andrews
5. LOCATION (Section, Block, and Survey) Section 24, Block 1, ULS		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination* (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
244	2.44	.9	1.57	3.83	3.83
480	2.36	3.6	6.28	14.83	18.66
657	1.77	2.9	5.06	8.96	27.62
784	1.27	2.3	4.01	5.10	32.72
999	2.15	1.3	2.27	4.88	37.60
1121	1.22	1.2	2.09	2.56	40.15
1253	1.32	.8	1.40	1.84	41.99
1681	4.28	.5	.87	3.74	45.73
1890	2.09	.5	.87	1.82	47.55
2367	4.77	.4	.70	3.33	50.88
2794	4.27	.3	.52	2.24	53.22
3225	4.31	.1	.17	.75	53.87
3647	4.22	.4	.70	2.95	56.82
4073	4.26	.4	.70	2.97	59.79
4500	4.27	.6	1.05	4.47	64.26
4930	4.30	.4	.70	3.00	67.26

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 11450' feet = 146.36 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☒ Open hole ☐ Drill Pipe
20. Distance from surface location of well to the nearest lease line 512 feet.
21. Minimum distance to lease line as prescribed by field rules 467 feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? No
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Kirk Wade

Signature of Authorized Representative

Kirk Wade, VP Drilling

Name of Person and Title (type or print)

Academy Drilling

Name of Company

Telephone: 432 614-2390

Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

Douglas Keathley

Signature of Authorized Representative

Douglas Keathley, VP Operations

Name of Person and Title (type or print)

Saber Oil & Gas Ventures, LLC

Operator

Telephone: 432 685-0169

Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled; by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.