

2, # 3
RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form P-4
Rev. 6/80

am
Producer's Certificate of Compliance and Authorization to Transport Oil and/or
Casinghead Gas from an Oil Lease or Gas and/or Condensate from a Gas Well

Field Name (as per RRC records)	Lease Name	RRC District No
Cameron Two (Duffer Lime)	M. A. Clyatt	7B
Operator's Name		Oil Lease No
Bryan Heflin Exploration, Inc.		21893
Address		Gas Well ID No
P.O. Box 158		Gas Well No
City, State, Zip Code		Effective Date
Strawn, TX 76475		June 1, 1986
Location (Section, Block, and Survey)	Distance and Direction to nearest town in this county	County
Sec. 31, Blk. 4, H&TC RR Co. Survey	3 miles NW of Eastland	Eastland

GAS GATHERER, PURCHASER, AND NOMINATOR

NOTE: The names of all three of the above must be furnished for all gas sold.

Name	RRC USE ONLY	INDICATE MARKET	Interstate	Intrastate
El Paso Hydrocarbons Company	ELPHU		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Address		<input type="checkbox"/> Gas Well Gas		<input checked="" type="checkbox"/> Gatherer
P.O. Box 1492	100 %	<input type="checkbox"/> Full Well Stream		<input checked="" type="checkbox"/> Purchaser
City, State, Zip Code	of the	<input checked="" type="checkbox"/> Casinghead Gas		<input checked="" type="checkbox"/> Nominator
El Paso, TX 79978				
Name	RRC USE ONLY	INDICATE MARKET	Interstate	Intrastate
			<input type="checkbox"/>	<input type="checkbox"/>
Address		<input type="checkbox"/> Gas Well Gas		<input type="checkbox"/> Gatherer
		<input type="checkbox"/> Full Well Stream		<input type="checkbox"/> Purchaser
City, State, Zip Code		<input type="checkbox"/> Casinghead Gas		<input type="checkbox"/> Nominator
Name	RRC USE ONLY	INDICATE MARKET	Interstate	Intrastate
			<input type="checkbox"/>	<input type="checkbox"/>
Address		<input type="checkbox"/> Gas Well Gas		<input type="checkbox"/> Gatherer
		<input type="checkbox"/> Full Well Stream		<input type="checkbox"/> Purchaser
City, State, Zip Code		<input type="checkbox"/> Casinghead Gas		<input type="checkbox"/> Nominator

OIL OR CONDENSATE GATHERER

Name	RRC USE ONLY	
Tesoro Crude Oil Company	TESOC	<input checked="" type="checkbox"/> Oil
Address		<input type="checkbox"/> Condensate
8700 Tesoro Drive	100 %	
City, State, Zip Code	of the	
San Antonio, TX 78286		
Name	RRC USE ONLY	
		<input type="checkbox"/> Oil
Address		<input type="checkbox"/> Condensate
City, State, Zip Code		

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JUN 09 1986
D.C.
ABILENE, TEXAS

INDICATE PURPOSE OF FILING

<input type="checkbox"/> New Oil Lease or Gas Well Form W 1 (Application for Permit to Drill, Deepen or Plug Back) filed in the name of	
Operator	Lease
<input type="checkbox"/> Change of Gatherer	<input type="checkbox"/> Change of Purchaser
<input type="checkbox"/> Change field name from	<input type="checkbox"/> Change of Nominator
<input checked="" type="checkbox"/> Change operator name from Chase-Mann Petroleum, Inc.	
<input type="checkbox"/> Change lease name from	
<input type="checkbox"/> Consolidation or subdivision of lease (Attachments required - See instructions)	
Previous Form P 4 approval date if filed (or prior SW 1 number)	SW 1 Number or Date
1 / 7 / 85	
REMARKS	

FOR RRC USE ONLY
Field No
Operator No
373492
Approved
J.C. Bouldin
JUN 18 1986

AUTHORIZATION BY CURRENT OPERATOR

The undersigned certifies that the above agent is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property in accordance with the regulations of the Railroad Commission of Texas and that this authorization will be valid until further notice or until cancelled by the Railroad Commission of Texas, and the undersigned further certifies that the conservation laws of the State of Texas and all rules, regulations, and orders of the Railroad Commission of Texas have been complied with in respect to the property covered by this report

May-30-86 Bryan Heflin President 18171622-5527
Date Signature Title A/C & Telephone No

OPERATOR NAME CHANGE (Acknowledgment required on changes of operator)

The undersigned being the previous operator has transferred operating responsibility on the above property

Previous Operator Chase-Mann Petroleum, Inc. Signature Richard A. Cameron
Title President

Address 310 Ridglea Bank Building Title President

City, State & Zip Code Fort Worth, TX 76116 Date 5-30-86 Area Code & Telephone No 817-732-0672

If there are additional gatherers, purchasers, or nominators, check here ☐ and use reverse side of this form

GAS GATHERER, PURCHASER, AND NOMINATOR				
NOTE: The names of all three of the above must be furnished for all gas sold.				
Name	RRC USE ONLY _ _ _ _	INDICATE MARKET _	Interstate _	Intrastate _
Address	_____% of the	<input type="checkbox"/> Gas Well Gas	<input type="checkbox"/> Gatherer	
City, State, Zip Code		<input type="checkbox"/> Full Well Stream	<input type="checkbox"/> Purchaser	
		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Nominator	
Name	RRC USE ONLY _ _ _ _	INDICATE MARKET _	Interstate _	Intrastate _
Address	_____% of the	<input type="checkbox"/> Gas Well Gas	<input type="checkbox"/> Gatherer	
City, State, Zip Code		<input type="checkbox"/> Full Well Stream	<input type="checkbox"/> Purchaser	
		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Nominator	
Name	RRC USE ONLY _ _ _ _	INDICATE MARKET _	Interstate _	Intrastate _
Address	_____% of the	<input type="checkbox"/> Gas Well Gas	<input type="checkbox"/> Gatherer	
City, State, Zip Code		<input type="checkbox"/> Full Well Stream	<input type="checkbox"/> Purchaser	
		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Nominator	

OIL OR CONDENSATE GATHERER		
Name	RRC USE ONLY _ _ _ _	<input type="checkbox"/> Oil <input type="checkbox"/> Condensate
Address	_____% of the	
City, State, Zip Code		
Name	RRC USE ONLY _ _ _ _	<input type="checkbox"/> Oil <input type="checkbox"/> Condensate
Address	_____% of the	
City, State, Zip Code		

INSTRUCTIONS

- Each and every operator of oil, gas and/or condensate producing properties in the State of Texas shall file with the proper RRC District Office three (3) copies plus one additional copy for each gatherer shown on this form authorizing the gatherer(s) (*whether himself or someone else*) to transport the oil, gas and/or condensate from the properties of such producer. If the first purchaser and/or nominator for gas is different from the gatherer, an additional copy must be filed for each purchaser and nominator named on this form
- Authorization is required for each person or gatherer transporting oil, gas and/or condensate from an oil lease or gas well. In the case of a split connection, the percentage of oil, gas and/or condensate each gatherer is authorized to transport shall be shown.
- Each operator shall file a separate form for each oil lease or gas well listing all authorized gatherers for this oil lease or gas well on one form. Also, the names and addresses of the first purchaser and nominator must be furnished for all gas sold from the oil lease or gas well. The effective date must be shown on all **changes**, but is not necessary on a new lease or well.
- No oil, gas and/or condensate shall be moved from any oil lease or gas well until this form is completed and filed with the proper RRC District Office.
After the RRC agent in charge has approved this form, two (2) copies will be retained by the RRC and the remaining copies will be distributed to the producer and to each gatherer, purchaser, and nominator.
- After an operator has filed this form with the RRC, thereby establishing himself as the current operator, it shall bind said operator until cancelled by him or revoked by the RRC. A new Form P-4 shall be filed if there is: (a) change in operator, (b) change in gatherer(s), (c) change in field name, (d) change in lease name, (e) change in first purchaser of gas, (f) change in nominator for gas, (g) consolidation or subdivision of lease(s), or (h) authorization to transport production has been cancelled by the RRC. (*When consolidating or sub-dividing, attach to each copy of Form P-4, a P-6 Form with a **BEFORE** and **AFTER** plat of lease showing changes. Plat should show distance to lease line and between wells along with proration units assigned if acreage is in the field's allocation formula.*)
- If this form is filed because of or includes a change in operator name, the new operator will be the current operator and will execute this form. The proper lines under "Indicate Purpose of Filing" shall be checked and completed. Authorization to the gatherer(s) shall be by the new or current operator. The previous operator is required to execute the "Operator Name Change Acknowledgment" before the RRC records will be changed.
- This authorization may be revoked by the RRC at any time for failure to comply with the oil and gas conservation laws of the State of Texas and the rules, regulations and orders of the Railroad Commission of Texas.

NOTE: FILING OF FORM P-5 (ORGANIZATION REPORT) SHOWING EXACT OPERATING NAME IS REQUIRED FOR ALL NEW OPERATORS AND/OR ORGANIZATION CHANGES

32 DIGITS (SPACES) IS THE LIMITATION FOR OPERATING AND LEASE NAMES. ABBREVIATIONS SHOULD BE USED IF NECESSARY TO CONFORM TO THE LIMITATION

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

ARLINGTON TEXAS

cm 12/11/86 133

98 35797

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? <p style="text-align: center;">Pump</p>		33. Mud Weight <p style="text-align: center;">9.2 LBS/GAL</p>	
34. Total Depth <p style="text-align: center;">3880</p>	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____ _____ _____ _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 36. If NO, Explain 		
Depth of Deepest Fresh Water <p style="text-align: center;">175</p>					
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well <u>Fleet Cementers P.O. Box 231 Cisco, Tx 76437</u>				Date RRC District Office notified of plugging <p style="text-align: center;">10-3-86</p>	
38. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases 					
39. Was Notice Given Before Plugging to Each of 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. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div> Type Logs: <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div>					
41. Date FORM P-8 (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 _____

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

Form W-15
Cementing Report

Rev. 4/1/83
483-045

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1 Operator's Name (As shown on Form P-5, Organization Report) Bryan Heflin Exploration, Inc.	2 RRC Operator No 373492	3. RRC District No 7-B	4 County of Well Site EASTLAND
5 Field Name (Wildcat or exactly as shown on RRC records) Cameron Two/Duffer Lime		6. API No. 42- 1335797	7 Drilling Permit No 234927
8 Lease Name CLAYATT	9 Rule 37 Case No	10. Oil Lease/Gas ID No 21893	11 Well No #2

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date							
13 •Drilled hole size							
•Est % wash or hole enlargement							
14 Size of casing (in OD)							
15 Top of liner (ft)							
16 Setting depth (ft)							
17 Number of centralizers used							
18 Hrs waiting on cement before drill-out							
1st Slurry	19 API cement used: No of sacks ▶						
	Class ▶						
	Additives ▶						
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	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) ▶						
	Height (ft) ▶						
21 Was cement circulated to ground surface (or bottom of cellar) outside casing?							
22 Remarks Set 4½" SIE Cast Iron Bridge Plug @ 3208'. Dump Bailer Service To Dump 2 Sacks Of Cement @ 3208' For Fill Up Of 20'.							

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O.G.
AMERICAN TEXAS

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	10-20-86							
24. Size of hole or pipe plugged (in.)	4½" CSG.							
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)	2 SKS.							
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)	3188'							
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

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.

ROBERT MORSE, OPERATOR
Name and title of cementer's representative

WEAVER SERVICES, INC., DBA
WSI CASED HOLE SPECIALIST
Cementing Company

Robert Morse
Signature

RT. 1 BOX 371
Address

SNYDER, TEXAS 79549 (915) 573-3948
City, State, Zip Code Tel.: Area Code Number

10-20-86
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.

W. K. Boucher
Typed or printed name of operator's representative

Prod. Supt.
Title

Wanda J. Boucher
Signature

P.O. Box 158
Address

Strawn, Tx.
City, State, Zip Code

817 672-5577
Tel.: Area Code Number

11-11-86
Date: mo. day yr.

Instructions 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 Form 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 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 13 (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 1,000 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-3
Rev. 10/78

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42-13335795	1. RRC District 7-B						
2. FIELD NAME (as per RRC Records) Cameron Two (Duffer Lime)	3. Lease Name M.A. CLYATT		4. RRC Lease or Id. Number 21893						
5. OPERATOR Bryan HEFLIN EXPLORATION, Inc	6a. Original Form W-1 Filed in Name of Chase-Mann Petroleum Corp.		5. Well Number 3						
7. ADDRESS P.O. Box 158 Strawn, Tx. 76475		6b. Any Subsequent W-1's Filed in Name of 360							
8. Location of Well, Relative to Nearest Lease Boundaries 2340' Feet From N 5 Line and 2280 Feet From EAST Line of the East M.A. CLYATT Lease		10. County EASTLAND							
9a. SECTION, BLOCK, AND SURVEY Sec. 31, Bk. 4, H&TC RR Survey A-212		9b. Distance and Direction From Nearest Town in this County 3 Miles NW of Eastland							
16. Type Well (Oil, Gas, Dry) Oil	Total Depth 4,000	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>GAS ID or OIL LEASE #</th> <th>Oil - O Gas - G</th> <th>WELL #</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		GAS ID or OIL LEASE #	Oil - O Gas - G	WELL #			
GAS ID or OIL LEASE #	Oil - O Gas - G	WELL #							
18. If Gas, Amt. of Cond. on Hand at time of Plugging		11. Date Drilling Permit Issued 4-9-84							
13. Date Drilling Commenced 8-16-84		12. Permit Number 324925 234925							
14. Date Drilling Completed 11-15-84		15. Date Well Plugged 10-23-86							

CEMENTING TO PLUG AND ABANDON DATA:							
PLUG #2	PLUG #3	PLUG #4	PLUG #4	PLUG #1	PLUG #6	PLUG #7	PLUG #8
10-23	10-23	10-23		10-20-86			
7 7/8	7 7/8	8 5/8		4 1/2			
700	278	15		CIBP-3310			
45	45	5		2			
53.1	53.1	5.9		2.4			
540	126	3		3290			
15.6	15.6	15.6		15.6			
H	H	H		A			

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
8 5/8	24	228	228	12 1/4
4.5	9.5	3907		7 7/8

28. CASING AND TUBING RECORD AFTER PLUGGING		29. Was any Non-Drillable Material (Other than Casing) Left in This Well	
FROM	TO	<input type="checkbox"/> Yes	<input type="checkbox"/> No
FROM	TO	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.)	
FROM	TO		
FROM	TO		
FROM	TO		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS	
FROM	TO
FROM	TO
FROM	TO
FROM	TO
FROM	TO

WATER BOARD LETTER DATED **4-10-84**

FROM **Depth** TO **175 ft.**

FROM **13(A) Excavation** TO **10**

FROM **Surface Casing** TO **228 ft.**

FROM

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

FLEET CEMENTERS, 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]
W.K. Boucher
REPRESENTATIVE OF COMPANY

Prod. Supt.
TITLE

11-11-86
DATE

Phone **817 672-5577**
RECEIVED
RRC OF TEXAS
NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

NOV 17 1986

NOV 12 1986

[Signature]
133

35795

18

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? <i>pump</i>		33. Mud Weight <i>9.2</i> LBS/GAL	
34. Total Depth <i>4000-3880</i> Depth of Deepest Fresh Water <i>175</i>		Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____ _____ _____		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					
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well				Date RRC District Office notified of plugging <i>10-23-84</i>	
38. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases <i>FLEET CEMENTERS P.O. Box 231 Cisco, TX 76427</i>					
39. Was Notice Given Before Plugging to Each of 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-8 (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 _____

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

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) Bryan Heflin Exploration, Inc.	2 RRC Operator No 373492	3 RRC District No 7-B	4. County of Well Site EASTLAND
5. Field Name (Wildcat or exactly as shown on RRC records) Cameron Two/Duffer Kime		6. API No. 42133 35795	7. Drilling Permit No 324925
8 Lease Name CLAYATT	9. Rule 37 Case No.	10 Oil Lease/Gas ID No 20585	11. Well No. #3

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date							
13 •Drilled hole size							
•Est. % wash or hole enlargement							
14. Size of casing (in OD)							
15 Top of liner (ft)							
16. Setting depth (ft)							
17 Number of centralizers used							
18 Hrs waiting on cement before drill-out							
1st Slurry	19 API cement used: No of sacks ▶						
	Class ▶						
	Additives ▶						
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	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.) ▶						
	Height (ft.) ▶						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?						RECEIVED R.R.C. OF TEXAS NOV 12 1986 O.G. ANTHONY TEXAS	
22. Remarks Set 4½" SIE Cast Iron Bridge Plug @ 3310'. Dump Bailer Service To Dump 2 Sacks Of Cement @ 3310' For Fill Up Of 20'.							

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date	10-20-86							
24. Size of hole or pipe plugged (in.)	4 1/2" CSG.							
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)	2 SKS.							
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)	3290'							
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

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.

ROBERT MORSE, OPERATOR

Name and title of cementer's representative

WEAVER SERVICES, INC., DBA

WSI CASED HOLE SPECIALIST

Cementing Company

Signature

RT. 1 BOX 371

Address

SNYDER, TEXAS 79549 (915) 573-3948

City, State, Zip Code Tel.: Area Code Number

10-20-86

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.

W.K. Boucher

Typed or printed name of operator's representative

Prod. Supt.

Title

Signature

P.O. Box 158

Address

Strawn, Tx.

City, State, Zip Code Tel.: Area Code Number

817 672-5577

11-11-86

Date: mo day yr.

Instructions 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 Form 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 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 13 (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 1,000 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.