

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO 1004-0137  
Expires: March 31, 2007

1a Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resv. <input type="checkbox"/> Other		7. Unit or CA Agreement Name and No. Ross Draw Unit #25	
2. Name of Operator J. C. Williamson		8. Lease Name and Well No. Ross Draw Unit #25	
3. Address 214 West Texas, Suite 1250 Midland, Texas 79701		9. AFI Well No. 30-01535496	
3a. Phone No. (include area code) 432-682-1797		10. Field and Pool, or Exploratory Ross Draw - Delaware	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2336' FSL & 1831' FWL At top prod. interval reported below 2336' FSL & 1831' FWL At total depth 2336' FSL & 1831' FWL AUG 02 2007 OCD-ARTESIA		11. Sec., T., R., M., on Block and Survey or Area Sec 26, T26S, R33E 30	
14. Date Spudded 03/15/2007		15. Date T.D. Reached 03/27/2007	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* DF 3236', RKB 3237', GR 3221'	
18. Total Depth: MD TVD 6902'		19. Plug Back T.D.: MD TVD 6857'	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR- CNL (Cased Hole)	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)	

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8-5/8"	24#	0	908'		565	158	Circ. to Surf.	N/A
7-7/8"	5-1/2"	17#	909'	6890'	5336'	890	320	3227'	N/A

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6484'	N/A						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	6454'	6770'	6702' - 6770', 6454' - 6476'	.45"	78	Producing
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
6702' - 6770'	Acid: 3000 gal. 15%, NEFE Frac: 91, 500 gal. gel, 96,500# sand
6454' - 6476'	Acid: 3000 gal. 15%, NEFE Frac: 91, 500 gal. gel, 96,500# sand

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/27/2007	06/25/2007	24	→	67	22	300	38.5	328.4	Pumping
Choke Size N/A	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

\*(See instructions and spaces for additional data on page 2)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Surface Triassic	0	110	Red Shale/Conglomerate	Delaware Lime	3485
Dewey Lake	110	662	Red Shale/Red Sand	Cherry Canyon	4453
Rustler	662	1095	Anhydrite/Lime/Sand	Marker	4621
Salado	1095	1704	Salt Detrital/Anhydrite	Brushy Canyon	5880
Castille	1704	3485	Salt/ Anhydrite		
Delaware	3485	3510	Lime/Shale		
Delaware Sand	3510	4453	Sand/Black Shale		
Cherry Canyon	4453	5880	Sand/Black Shale/Lime		
Brushy Canyon	5880	TD			

## 32. Additional remarks (include plugging procedure):

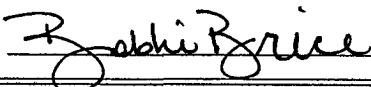
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.) 
 ☐ Geologic Report 
 ☐ DST Report 
 ☐ Directional Survey 
 ☐ Sundry Notice for plugging and cement verification 
 ☐ Core Analysis 
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Bobbi Brice**Title **Regulatory Agent**

Signature



Date

07/17/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I  
1625 N. FRANCHES DR., HOBBES, NM 88240

DISTRICT II  
1204 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name <b>ROSS DRAW UNIT</b>		Well Number <b>25</b>
OGRID No.	Operator Name <b>J.C. WILLIAMSON</b>		Elevation <b>3021'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	26	26-S	30-E		2336	SOUTH	1831	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature: <u>Bobbi Brice</u> Date: <u>7/17/07</u> Printed Name: <u>Bobbi Brice</u>
	<b>SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  MAY 17, 2000 Date Surveyed: <u>LA</u> - REV: <u>4/16/07</u> Signature & Seal of Professional Surveyor: <u>GARY EIDSON</u> 07.13.0563 Certificate No. <u>GARY EIDSON</u> 12641

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) <b>J.C. Williamson</b>	2. RRC Operator No.	3. RRC District No.	4. County of Well Site <b>Eddy</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records)		6. API No. <b>42-</b>	7. Drilling Permit No.
8. Lease Name <b>Ross Draw Unit</b>	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. <b>NM 0554499</b>	11. Well No. <b>25</b>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		3/17/2007					
13. *Drilled hole size		11					
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)		8 5/8					
15. Top of liner (ft)							
16. Setting depth (ft)		908					
17. Number of centralizers used		6					
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶	265					
	Class ▶	HLC Premium					
	Additives ▶	Bentonite, CC					
2nd Slurry	No. of sacks ▶	300					
	Class ▶	Prem Plus					
	Additives ▶	CC					
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶	499.71					
	Height (ft.) ▶	1965.71					
2nd	Volume (cu. ft.) ▶	404.25					
	Height (ft.) ▶	1590.21					
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶	903.96					
	Height (ft.) ▶	3555.92					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		yes					

Per: Deena Negrete  
w/ Bill - a -  
Petroleum Accountability  
Deck -  
@ Carlsbad Field Office  
505-234-5983  
She said too 53?  
Send TXERC Cement Report

22. Remarks  Circulated 8 bbl of returns to surface e (25 sk)	Sales Order 4982847 SIANA OIL & GAS Lease ROSS DRAW Well Number 25 EDDY County
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CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
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							

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.

John Andrews, Service Supervisor  
Name and Title of Cemente's Representative  
Halliburton Energy Services  
Cementing Company  
Signature  
4000 N. Big Spring, Ste. 400 Midland, Texas 79705 1-800-844-8451 3-16-200  
Address City State Zip Code Tel. Area Code Number Date: Mo. 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.

Typed or Printed Name of Operator's Representative Title Signature  
Address City, State, Zip Code Tel. Area Code Number Date: Mo. 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 **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. 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 hole. 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 protective 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.



# Permian Drilling Corporation

P. O. Box 726

(505)397-3798

Fax (505)393-2448

Hobbs, New Mexico 88241

## INCLINATION REPORT

DATE: 4/2/2007

WELL NAME AND NUMBER: Ross Draw #25

LOCATION: Lea Co., NM

OPERATOR: SIANA OPERATING

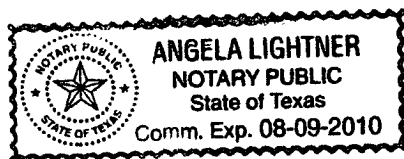
DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION



The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1.25	254	3.00	3247	1.25	5824
1.25	537	3.75	3402	1.00	6332
1.75	737	3.00	3463	1.25	6890
1.25	864	2.50	3558		
0.75	1161	2.00	3716		
1.00	1414	2.00	3964		
1.25	1667	1.75	4186		
1.25	1914	2.00	4407		
1.50	2193	1.25	4565		
1.25	2473	1.25	4817		
0.50	2752	1.25	5068		
0.75	2696	1.00	5322		

Drilling Contractor:  
Permian Drilling Corporation



By: Sherry Coskrey  
Sherry Coskrey  
Regulatory Clerk

Subscribed and sworn to before me on this 31 day of July, 2007.

My Commission Expires: 08-09-2010

Angela Lightner