



OCD-ARTESIA

AUG 13 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NM 0554499	
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. Resvr. Other _____		6 If Indian, Allottee or Tribe Name	
2 Name of Operator J. C. Williamson		7 Unit or CA Agreement Name and No Ross Draw Unit #25	
3 Address 214 West Texas, Suite 1250 Midland, Texas 79701		8 Lease Name and Well No Ross Draw Unit #25	
3a Phone No (include area code) 432-682-1797		9 AFI Well No 30-01535496	
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		10 Field and Pool, or Exploratory Ross Draw - Delaware	
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)* AL 3021' 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)	
24 Tubing Record		25 Producing Intervals	
26 Perforation Record		27 Acid, Fracture, Treatment, Cement Squeeze, etc	
28 Production - Interval A		28a Production - Interval B	

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

ACCEPTED FOR RECORD

AUG 8 2007

JERRY FANT
PETROLEUM GEOLOGIST

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)

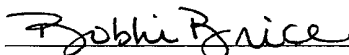
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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. FREEMAN DR., HOHRS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

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

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

	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><u>Bobbi Bruce</u> 7/17/07 Signature Date</p> <p><u>Bobbi Bruce</u> Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MAY 17, 2000</p> <p>Date Surveyed LA - REV: 4/16/07</p> <p>Signature & Seal of Professional Surveyor</p> <p><u>Gary E. Edson</u> 5/2/07 07.13.0563</p> <p>Certificate No. GARY EDSON 12641</p>

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

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

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					
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

CEMENTING TO PLUG	ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	#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 Cementer's Representative
Halliburton Energy Services
Cementing Company
Signature
4000 N. Big Spring, Ste. 400, Midland, Texas, 79705
Address City State Zip Code
1-800-844-8451
Tel. Area Code Number
3-16-200
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 well. 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 protected 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.