



## OCD-ARTESIA

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		5. Lease Serial No. NMLC-046250B	
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 <b>SDX Resources, Inc.</b>		7. Unit or CA Agreement Name and No.	
3. Address <b>PO Box 5061 Midland, TX 79704</b>		8. Lease Name and Well No. <b>Williams B Federal #5 (27688)</b>	
3a. Phone No. (include area code) <b>432-685-1761</b>		9. AFI Well No. <b>30-015-35545</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>1980' FNL 2230' FEL</b>  At top prod. interval reported below  At total depth		10. Field and Pool, or Exploratory <b>Artesia, GL-YE (96830)</b>	
14. Date Spudded <b>06/11/2007</b>		15. Date T.D. Reached <b>06/19/2007</b>	
16. Date Completed <b>07/13/2007</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <b>3638' GR</b>	
18. Total Depth: MD <b>3570'</b> TVD		19. Plug Back T.D.: MD <b>3535'</b> TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>LDT-CNL-GR &amp; DLL-GR</b>	
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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			

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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
12-1/4"	8-5/8"	24#	Surf	459'		375 sx C		Surf	
7-7/8"	5-1/2"	15.5#	Surf	3562'		375 35/65 C		Surf	
						+ 375 sx C			

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	3428'								

25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Yeso	3390	3460	3411-3460		21	prod			
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
3411-3460	3000 gal 15% NEFE								
	110 gal SQ 300 & 20,000 gal 20% HCL + 30,000 gal 40# linear gel & 3000 gal 15% cool down acid								

28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/16/2007	07/24/2007	24	→	50	82	178			2-1/2" x 2" x 12' RWAC pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	50	82	178	1640	Prod	

28a. Production - Interval B									
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)

ACCEPTED FOR RECORD

AUG 27 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
Yeso	3390	3460	Oil, gas & brine	Yates Seven Rivers Queen Graburg San Andres Glorietta Yeso	680 940 1244 1562 1880 3264 3374

## 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) Bonnie AtwaterTitle Regulatory Tech

Signature

Bonnie Atwater

Date

08/22/2007

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.

WELL NAME AND NUMBER Williams "B" Federal #5

LOCATION Section 29, T17S, R28E, 2310 FNL, 1650 FEL. Eddy County

OPERATOR SDX Resources, Inc.

DRILLING CONTRACTOR United Drilling, Inc.

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 @ 465'</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 990'</u>	<u>                    </u>	<u>                    </u>
<u>1 @ 2001'</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 2529'</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 2945'</u>	<u>                    </u>	<u>                    </u>
<u>1 @ 3570'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

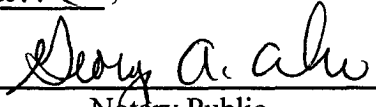
Drilling Contractor- UNITED DRILLING, INC.

By: 

(Luisa Garcia)

Title: Assistant Office Manger

Subscribed and sworn to before me this 22 day of June, 2007

  
Notary Public

Chaves NM  
County State

My Commission Expires:

10-8-08