

N.M. Oil Cons. Div-Dist. 2

1301 W. Grand Avenue

Albuquerque, NM 88210

Form 3160-4  
(February 2005)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-070938	
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 SDX Resources, Inc.		7. Unit or CA Agreement Name and No.	
3. Address PO Box 5061 Midland, TX 79704		8. Lease Name and Well No. CC Federal #3	
3a. Phone No. (include area code) 432/685-1761		9. AFI Well No. 30-015-33548	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1822' FSL 532' FWL At top prod. interval reported below At total depth Same		10. Field and Pool, or Exploratory NE Red Lake, GL-YE (96836)	
14. Date Spudded 12/15/2004		15. Date T.D. Reached 12/22/2004	11. Sec., T., R., M., on Block and Survey or Area 9, T18S, R27E, L
16. Date Completed 1-22-05 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish Eddy	
17. Elevations (DF, RKB, RT, GL)* 3499' GR		13. State NM	

18. Total Depth: MD 3400' TVD	19. Plug Back T.D.: MD 3349' TVD	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) LDT-CNL-GR, DLL-GR		22. Was well cored? <input type="checkbox"/> No <input checked="" 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)

## 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"	32#	Surf	1174'		375 sx C		Surf	
						200 sx 35/65			
7-7/8"	5-1/2"	14#	Surf	3398'		150 sx 35/65		Surf	
						400 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"	3218'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	3064'	NA	3086' - 3184'	.38	18	Prod
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
3086' - 3184'	3000 gal 15% NEFE 20,000 gal 20% heated HCL NEFE + 30,000 gal 40# linear gel

## 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
02/06/2005	03/09/2005	24	→	3	Vented	144			Pump 2-1/2" x 25' x 12"
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	3	Vented	144			Producing

## 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)

RECEIVED

APR 14 2005

JULIAN MATEO

ACCEPTED FOR RECORD  
APR 11 2005  
LES BABYAK  
PETROLEUM ENGINEER

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.)

Vented

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
San Andres	1396		Core Analysis Attached		
Glorietta Yeso	2850 3064				

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 Atwater

Title Regulatory Tech

Signature

Bonnie Atwater

Date

04/06/2005

Title 18 USC Section 1001 and Title 43 USC 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.

(Continued on page 3)

(Form 3160-4, page 2)

WELL NAME AND NUMBER CC Federal #3  
LOCATION 1822' FSL, 532' FEL, Sec.9, T18S, R27E, Unit L, Eddy Co. NM  
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 tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° @ 514'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° @ 1030'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 1531'</u>	<u>                    </u>	<u>                    </u>
<u>1° @ 2005'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 2508'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° @ 3018'</u>	<u>                    </u>	<u>                    </u>
<u>1° @ 3400'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George Aho George Aho

Title: Business Manager

Subscribed and sworn to before me this 30th day of December,  
2004.

Carlene Martine  
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico  
County State