

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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JUL - 8 2008

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

OCD-ARTESIA

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. NMNM-048344
b. Type of Completion: <input 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. (020451)		7. Unit or CA Agreement Name and No.
3. Address PO Box 5061, Midland, TX 79704	3a. Phone No. (include area code) 432-685-1761	8. Lease Name and Well No. Pure Federal #4 (35988)
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 990' FNL 2310' FEL At top prod. interval reported below At total depth Same		9. AFI Well No. 30-015-36097
14. Date Spudded 04/30/2008	15. Date T.D. Reached 05/08/2008	10. Field and Pool, or Exploratory Artesia, GL-YE (96830)
16. Date Completed 06/07/2008 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		11. Sec., T., R., M., on Block and Survey or Area Sec 21, T17S, R28E, B
17. Elevations (DF, RKB, RT, GL)* 3609' GR		12. County or Parish Eddy
		13. State NM

18. Total Depth: MD 3590' TVD	19. Plug Back T.D.: MD 3541' 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 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)

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	0	417		375 sx Cl C		Surf	-
7-7/8"	5-1/2"	15.5 - 17	0	3584		375 35/65/C + 400 50/50/C		Surf	-

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"	2477'							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San Andres	2172	2435	2172 - 2435		28	Prod
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2172 - 2435	3500 gal 15% NEFE
	55,000 gal Lightning 25 + 75,000# 16/30 + 45,000 12/20 Brady

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
06/07/2008	06/28/2008	24	→	12	12	40			2-1/2" x 2" x 12' RWAC
Choke Size	Tbg. Press. Flwg. SI	Cog. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
			→	12	12	40	1000		

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	Cog. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
			→						

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

ACCEPTED FOR RECORD

JUL 5 2008

JERRY FANT
PETROLEUM GEOLOGISTBureau of Land Management
RECEIVED

JUN 27 2008

Carlsbad Field Office
Carlsbad, NM

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
San Andres	2172	2435	oil, gas & prod water	Yates Seven Rivers Queen Grayburg San Andres Glorietta Yeso	490 685 1250 1701 2009 3380 3482

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

06/26/2008

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.

WELL NAME AND NUMBER PURE FEDERAL #4

LOCATION Section 21, T17S, R28E, 990 FNL, 2310 FEL, Eddy County

OPERATOR SDX /LIMEROCK

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:

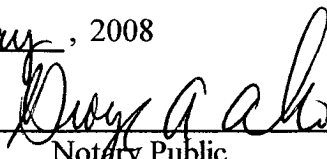
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2 @ 425'		
1 @ 1020'		
1/2 @ 1492'		
1/2 @ 1994'		
3/4 @ 2520'		
3/4 @ 3024'		
1/2 @ 3558'		

Drilling Contractor- UNITED DRILLING, INC.

By: 
(Luisa Garcia)

Title: Assistant Office Manager

Subscribed and sworn to before me this 12 day of May, 2008


Notary Public
Chaves NM
County State

My Commission Expires:

10-8-08