

OCD-ARTESIA

Form 3160-4
(April 2004)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

a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
 Other _____

2. Name of Operator **SDX Resources, Inc.**3. Address **PO Box 5061, Midland, TX 79704**3a. Phone No. (include area code)
432-685-1761

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **910' FNL 1190' FEL**

At top prod. interval reported below

At total depth **Same**SEP 13 2007
OCD-ARTESIA5. Lease Serial No.
NMNM-048344

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Pure Federal #3 (35988)9. AFI Well No.
30-015-3560610. Field and Pool, or Exploratory
Artesia, GL-YE (96830)11. Sec., T., R., M., on Block and
Survey or Area **Sec 21, T17S, R28E**12. County or Parish **Eddy** 13. State
NM14. Date Spudded
05/30/200715. Date T.D. Reached
06/08/200716. Date Completed **08/01/2007**
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3601' GR18. Total Depth: MD **3575'**
TVD19. Plug Back T.D.: MD **3524'**
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

LDT-CNL-GR & DLL-GR22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#		411'		375 sx C		Surface	
7-7/8"	5-1/2	15.5#		3564'		375 sx 35/65		Surface	
						POZ +			
						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"	3392'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	3479		3490-3498		32	Prod
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3490 - 3498	3000 gal 15% NEFE
	20,000 gal Heated 20% HCL + 30,000 gal Heated 40# linear gel + 2,000 gal 15% HCL 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
08/01/2007	09/02/2007	24	→	14	14	192			2-1/2" x 2" x 12" RWAC
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	14	14	192	1000	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	Thg. 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

SEP 10 2007

JERRY FANT
PETROLEUM GEOLOGIST

WELL NAME AND NUMBER Pure Federal #3

LOCATION Section 21, T17S, R28E, Unit A, 910 FNL, 1190 FEL, Eddy County

OPERATOR SDX Resources

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 @ 502'</u>	<u> </u>	<u> </u>
<u>1/4 @ 1017'</u>	<u> </u>	<u> </u>
<u>3/4 @ 1492'</u>	<u> </u>	<u> </u>
<u>1 @ 2029'</u>	<u> </u>	<u> </u>
<u>3/4 @ 2509'</u>	<u> </u>	<u> </u>
<u>1 @ 3008'</u>	<u> </u>	<u> </u>
<u>3/4 @ 3575'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Garcia
(Luisa Garcia)

Title: Assistant Office Manger

Subscribed and sworn to before me this 11 day of June, 2007

Darryl A. Chaves
Notary Public
Chaves NM
County State

My Commission Expires:

10-8-08