Form 3160-4

36. I hereby certify that the foregoing and attack

SIGNED

FORM APPROVED OMB NO. 1004-0137

**DATE 08/18/04** 

SUBMIT IN DUPLICATE\* **UNITED STATES** (July 1992) (See other in-Expires: February 28, 1995 DEPARTMENT OF THE INTERIOR structions on 5. LEASE DESIGNATION AND SERIAL NO. reverse side) **BUREAU OF LAND MANAGEMENT** NMNM-048344 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* GAS WELL WELL X 1a. TYPE OF WELL: DRY 🔲 Other 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: DIFF. RESVR. WORK DEEP EN NEW X Other 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR Williams A Federal #4 (26370) SDX Resources, Inc. 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-015-33130 RECEIVED 432/685-1761 PO Box 5061, Midland, TX 79704 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* AUG 1 9 2004 Artesia, GL-YE 96830 At surface OCU-ARTS 11. SEC., T., R., M., OR BLOCK AND SURVEY 1650' FSL 330' FWL At top prod. interval reported below Sec 29, T17S, R28E, L At total depth 12. COUNTY OR PARISH | 13. STATE 14. PERMIT NO. DATE ISSUED Same 12/02/03 Eddy NM 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 19. ELEV. CASINGHEAD 3623' GR 06/14/04 06/20/04 08/01/04 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22 IF MULTIPLE COMPL 23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY 3538 Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE 3328 - 3482 Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED Yes LDT-CNL-GR & DLL-GR CASING RECORD (Report all strings set in well) AMOUNT PULLED CASING SIZE/GRADE WEIGHT, LBJFT. DEPTH SET (MD) **HOLE SIZE** TOP OF CEMENT, CEMENTING RECORD 8-5/8 463 12-1/4" 375 sx Cl C - Circ 24# J-55 800 sx Cl C - Circ 5-1/2" 14# J-55 3567 7-7/8\* 29. 30 TUBING RECORD LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-7/8" 3483' 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 3328', 30, 38, 40, 50, 52, 58, 60, 79, 84, 3403, 09, 11, 15, 29, AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 43, 47, 59, 64, 70, 74, 80, 82 (4" select fire) 3328' - 3482' 3000 gal 15% NEFE 20,000 gai Heated 20% HCL 3000 gal 15% HCL Cool Down 33 \* PRODUCTION **DATE FIRST PRODUCTION** PRODUCTION METHOD (Flowing, ges lift, pumping-eize and type of pump) WELL STATUS (Producing or shut-in) 07/30/04 Prod 2-1/2" x 2" x 12' RWAC DATE OF TEST PROD'N FOR OIL-BBL GAS-MCF. WATER-BBL GAS-OIL RATIO **HOURS TESTED** CHOKE SIZE **TEST PERIOD** 08/01/04 1636 24 55 583 FLOW, TUBING PRESS **CASING PRESSURE** CALCULATED Oli ---RRI GAS MCF WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE 55 90 583 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Sold **Chuck Morgan** 35. LIST OF ATTACHMENTS Logs, Deviation Survey

ed information is complete and correct as determined from all available records

TITLE Regulatory Tech

<sup>\*(</sup>See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):

DESCRIPTION, CONTENTS, ETC.

**BOTTOM** 

TOP

**FORMATION** 

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Yeso	3328	3490	Oil, gas & produced water		
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7-Rivers	894		1		
Queen	1104		1		
Grayburg	1512	,			
San Andres	1820				
Glorietta	3200				
Yeso	3288			]	
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				U.S. GOVERNMENT PRIN	TING OFFICE: 1992 774-672

	), T17S, R28E, 1650' FSL, 3	30 1112, 244, 60
OPERATOR SDX Resourc	es, Inc.	
DRILLING CONTRACTOR	United Drilling, Inc.	
of the drilling contra		s an authorized representative described well and had con- ng results:
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2° @ 503'		
1/2° @ 1037'		
	***************************************	RECEIVED
3/4° @ 1512'		AUG 1 9 2004
3/4° @ 2051'		OCD ARTESIA
<u>1° @ 2495'</u>		
1° @ 3004'		
1-1/2°@ 3544'	·	**************************************
	***	
		4
	Drilling Contractor	United Drilling, Inc
	Ву:	Xy a allo
	Title:	Business Manager
Subscribed and sworn t	to before me this <u>24th  </u> da	y of June,
20 <u>04</u> •		$h \cap -$
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