

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. DIV-Dist. 2
1301 W. Grand Avenue
Alamogordo, NM 88210

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-048344

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Williams A Federal #1

9. API WELL NO.

30-015-32554

10. FIELD AND POOL, OR WILDCAT

Red Lake, QN-GB-SA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 29, T17S, R28E, Unit N

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

SDX Resources, Inc.

3. ADDRESS AND TELEPHONE NO.

PO Box 5061, Midland, TX 79704 432/685-1761

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

590' FSL 2185' FWL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

12/16/02

15. DATE SPUDDED

09/15/03

16. DATE T.D. REACHED

09/24/03

17. DATE COMPL. (Ready to prod.)

11/03/03

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3709' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3545'

21. PLUG, BACK T.D., MD & TVD

3520'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

3426' - 3498'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	465'	12-1/4"	375 sx C - Circ	-
5-1/2"	14# K-55	3544'	7-7/8"	350 sx 35/65 POZ C + 400 sx C - Circ	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3327'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3426, 28, 34, 39, 96, 98 (24 holes, 4 spf)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3426 - 3498	3000 gal 15% NEFE
	30,000 gal heated 40# linear gel
	20000 gal heated 20% HCL
	3000 gal 15% HCL cool down

33. * PRODUCTION

DATE FIRST PRODUCTION 10/27/03		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 2-1/2" x 2" x 12' RWAC pmp				WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 11/10/03	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL 61	GAS—MCF. 76	WATER—BBL 199	GAS-OIL RATIO 1246
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL 61	GAS—MCF. 76	WATER—BBL 199	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Logs, Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Bonnie Ottwater

TITLE Regulatory Tech

TEST WITNESSED BY

Shook Mongar

ACCEPTED FOR RECORD

DEC 8 2003

DATE 12/03/03

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yeso	3426	3498	25% oil cut w/good formation gas

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
7 Rivers	964				
Queen	1228				
Grayburg	1608				
San Andres	1924				
Glorietta	3304				
Yeso	3402				

WELL NAME AND NUMBER Williams A Federal No. 1
LOCATION 590' FSL & 2185' FWL, Unit N, Section 29, T17S, R28E, Eddy Col 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° 469'</u>	<u> </u>	<u> </u>
<u>1° 1000'</u>	<u> </u>	<u> </u>
<u>3/4° 1502'</u>	<u> </u>	<u> </u>
<u>1/2° 2002'</u>	<u> </u>	<u> </u>
<u>3/4° 2530'</u>	<u> </u>	<u> </u>
<u>1/2° 2996'</u>	<u> </u>	<u> </u>
<u>3/4° 3526'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

RECEIVED

DEC 10 7003

OGD-ARTESIA

Drilling Contractor United Drilling, Inc.

By:

George A. Aho
George A. Aho

Title:

Business Manager

Subscribed and sworn to before me this 29th day of September,
2023.

Carlene Martin
Notary Public

My Commission Expires:

Chaves New Mexico
County State