

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

SDX Resources, Inc.

3. Address and Telephone No.

P. O. Box 5061, Midland, TX 79704 915/685-1761

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FSL & 1250' FEL, Sec. 22, T24S, R36E, Unit Ltr I

5. Lease Designation and Serial No.

NMNM 90920

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Meyers B Federal #1

9. API Well No.

30-025-33041

10. Field and Pool, or Exploratory Area

Jalmat-Tansill-Yates-7 Rvrs

11. County or Parish, State

Lea Co., NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well was completed 12/01/95. Casing: 8-5/8" @ 460', cmted w/350 sxs CI C, circ., 5-1/2" @ 3724', DV Tool @ 2876', cmted Stage I w/200 sxs CI C, Stage 2 w/1000 sxs Lite and 100 sxs CI C, circ 48 sxs to surf. Original perms: 3440-3552' (26 holes). CIBP @ 3400', perms 3207-3326', (24 holes). Production rate on completion: 16 BO, 150 MCF, 37 BW, 34 deg grav oil.

Recompletion Plans: TOH w/rods & pump. Set RBP @ 3170', circ hole w/2% KCl & test casing, RBP, & BOP to 1000 psi. TOH. Perforate 1 spf as follows: 3039', 40', 41', 42', 46', 50', 3054', 56', 61', 62', 70', 78', 82', 87', 93', 3111', 27', 29', and 3137'. TIH w/pkr & spot acid using 2500 gals of 15% MSR acid across perms. Zone will be swab tested. If necessary, frac w/10,000 gals 50 Quality CO2 foam pad, followed by 20,000 gals 35 Quality fluid w/72,000# of 12/20 Brady sd. Flow back well & circulate hole clean to RBP. Release RBP & TOH. Return well to pumping from original position.

Plan to start work around June 30, 1997.

RECEIVED
1997 JUN 20 A 9:46
BUREAU OF LAND MGMT.
ROSWELL OFFICE

14. I hereby certify that the foregoing is true and correct

Signed Jamie Courtney
(This space for Federal or State office use)
ORIG. SGD. DAVID R. GLASS

Title Regulatory Tech

Date 06/18/97

Approved by
Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date JUN 23 1997

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.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons
P.O. Box 1980
Hobbs, NM 88241

Division FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
SDX Resources, Inc.

3a. Address
P. O. Box 5061, Midland, TX 79704

3b. Phone No. (include area code)
915/685-1761

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FSL & 1250' FEL, Sec. 22, T24S, R36E

5. Lease Serial No.
NMNM90920

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.
Meyers B Federal #1

9. API Well No.
30-025-33041

10. Field and Pool, or Exploratory Area
Jalmat-Tansill-Yates-7 Rvr

11. County or Parish, State

Lea Co., NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Approval for |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | water disposal |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | off lease |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Request to transport produced water to SDX Resources, Inc.'s disposal well, A. H. Meyers A #5, located in the NW/4 of th NE/4, Sec. 22, T24S, R36E, under the authority of SWD-653 (permit on file in OCD/Hobbs, NM, office). Produced water is from the Yates formation, estimated to be 12 BWPD. Water is stored in fiberglass tanks on the lease and moved to the disposal facility via trucks. Water analysis is attached for your information.

This request is effective May 1, 1997.

RECEIVED
1997 JUN -9 A 9:35
BUREAU OF LAND MGMT.
ROSWELL OFFICE

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Janice Courtney

Title

Regulatory Tech

Signature

Janice Courtney

Date

6/5/97

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SOD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

JUN 11 1997

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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, or to any matter within the jurisdiction.

(Instructions on reverse)

CONDITIONS OF APPROVAL

RD0 2/27/97 30

4)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
 SDX Resources, Inc.

3a. Address
 P. O. Box 5061, Midland, TX 79704

3b. Phone No. (include area code)
 915/685-1761

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2310' FSL & 1250' FEL, Sec. 22, T24S, R36E

5. Lease Serial No.
 NMNM90920

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
 Meyers B Federal #1

9. API Well No.
 30-025-33041

10. Field and Pool, or Exploratory Area
 Jalmat-Tansill-Yates-7 Rvrs

11. County or Parish, State
 Lea Co., NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Approval for |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | water disposal |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | off use |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Request to transport produced water to Tension Oil Company's disposal system - J. L. Coates #4, located in the NE/4 of the NW/4, Sec. 10, T24S, R36E, under the authority of R-7551 (permit on file in OCD/Hobbs, NM, office. Produced water is from the Yates formation, estimated to be 12 BWPD. Water is stored in fiber glass tanks on the lease and moved to disposal facility via a 3" pipeline. Water analysis is attached for your information.

RECEIVED

MAR 03 '97

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

BLM
ROSWELL, NM

14. I hereby certify that the foregoing is true and correct

| | |
|---|--------------------------|
| Name (Printed/Typed) Janice Courtney | Title Regulatory Tech |
| Signature <i>Janice Courtney</i> | Date 2/21/97 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-----------------------------|---------------------|
| Approved by (ORIG. SGD.) ALEXIS C. SWOBODA | Title PETROLEUM ENGINEER | Date MAR 01 1997 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | |

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.

(Instructions on reverse)

RDO 9/27/97



Unichem International

707 North Leech P.O.Box 1499
Hobbs, New Mexico 88240

Company : SDX
Date : 12-13-1996
Location: Meyer B Fed - Well #1 (on 12-12-96)

| | |
|-------------------------|----------|
| Specific Gravity: | Sample 1 |
| Total Dissolved Solids: | 1.019 |
| pH: | 26541 |
| IONIC STRENGTH: | 7.35 |
| | 0.603 |

=====

| CATIONS: | | me/liter | mg/liter |
|--------------|--------|----------|----------|
| Calcium | (Ca+2) | 28.0 | 560 |
| Magnesium | (Mg+2) | 142 | 1730 |
| Sodium | (Na+1) | 267 | 6140 |
| Iron (total) | (Fe+2) | 0.029 | 0.800 |

| ANIONS: | | | |
|-------------|----------|------|------|
| Bicarbonate | (HCO3-1) | 24.0 | 1460 |
| Carbonate | (CO3-2) | 0 | 0 |
| Hydroxide | (OH-1) | 0 | 0 |
| Sulfate | (SO4-2) | 159 | 7650 |
| Chloride | (Cl-1) | 254 | 9000 |

| DISSOLVED GASES | | |
|------------------|-------|-----|
| Carbon Dioxide | (CO2) | 0 |
| Hydrogen Sulfide | (H2S) | 187 |

=====

SCALING INDEX (positive value indicates scale)

| Temperature | | Calcium Carbonate | Calcium Sulfate |
|-------------|------|-------------------|-----------------|
| 86[F | 30[C | 0.67 | -1.9 |
| 104[F | 40[C | 1.3 | -1.9 |
| 122[F | 50[C | 1.6 | -1.9 |
| 140[F | 60[C | 1.9 | -1.9 |
| 168[F | 76[C | 2.5 | 0.43 |
| 176[F | 80[C | 2.7 | 0.43 |

Comments:
cc: Isaac Huskey
Joe Hay