

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-33156
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	E-8244
7. Lease Name or Unit Agreement Name	Jalmat Field Yates Sand Unit
8. Well No.	161
9. Pool name or Wildcat	Jalmat Tansill Yates-7 Rivers

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator SDX RESOURCES, INC.	
3. Address of Operator P. O. BOX 5061 MIDLAND, TX 79704	
4. Well Location Unit Letter H : 1310 Feet From The East Line and 2630 Feet From The North Line Section 11 Township 22S Range 35E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3600' (GR)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: SPUD DATE & SURFACE CASING ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3/11/96

MI & RU Rod Ric Drilling Co.'s rig #3. Drilled 12-1/4" hole to 430'. SPUDDED @ 2:30 p.m., 3/10/96. Ran 12 jts 8-5/8" J-55 24# csg & set @ 430' (KB). RU Dowell & cemented w/300 sxs Class "C" w/2% CaCl. Circulated 50 sacks to surface. P.D. @ 8:15 p.m., 3/10/96. WOC 12 hrs, Option 2.

See attached Ultrasonic Cement Analyzer Curve.

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE Janice Courtney TITLE Regulatory Tech

DATE 3/12/96

TYPE OR PRINT NAME Janice Courtney

TELEPHONE NO (915) 685-1

(This space for State Use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE MAR 18 1996



CEMENTING REPORT

FILE NO. MS-04-4123Report Date 27 Feb 96

Operator SDX Requested By _____
 Lease No JALMAT #161 Service Point HNM
 Location L.P. n1m Type of Job surface

Test Conditions:

Depth: 400 ft., Temp Grad _____, BHST. 90 °F, BHCT. 85 °F

Properties:	Density (ppg)	Yield (cu ft/sk)	Mix Water (gal/sk)	Total Liquid (gal/sk)	Water Source	Cement Source
System No. 1	<u>14.8</u>	<u>1.34</u>	<u>6.30</u>	<u>6.30</u>	<u>LAC</u>	<u>C</u>
System No. 2						
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 C + 2% SI + 1/4 PPS D29
 System No. 2 _____
 System No. 3 _____
 System No. 4 _____

Thickening Time Results

Rheology Results

SYSTEM	11R MIN	DC	500	400	300	200	100	50	20	10	5	RV (cp)	T (cp)	REHOLOGY MODEL	I.O.D.
No. 1															
No. 2															
No. 3															
No. 4															

Compressive Strengths (psi)

SYSTEM	TEMP	6 HRS	12 HRS	24 HRS
No. 1	<u>90 °F</u>	<u>610</u>	<u>1390</u>	<u>1875</u>
No. 2	°F			
No. 3	°F			
No. 4	°F			
No. 5	°F			
No. 6	°F			
No. 7	°F			
No. 8	°F			

FLUID LOSS

FREE WATER

SYSTEM	°F	psi	°F
No. 1			
No. 2			
No. 3			
No. 4			

Remarks

Compressive strength data