New Mexico

District I - (505) 393-6161 1625 N. French Dr

Energy Minerals and Natural Resources Department

Form C-142

Date 06/99

Hobbs, NM 88241-1980 Distret II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6 1000 Rio Brazos Road

Aztec, NM 87410 District IV - (505) 827-713 JAN - 4 2000

Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

SUBMIT ORIGINAL **PLUS 2 COPIES** TO THE SANTA FE **OFFICE**

OL CONSERVATION DIVISION POLICATION FOR NEW WELL STATUS

| Operator and Well |
|--|
| P. O. Box 5061, Midland, Texas 79704 Contact Party Fred C. Corey Property Name NW State UL Section Township Range Feet From The H 31 17S 28E 1,650 North 330 O20451 Phone 915-685-1761 Well Number 11 30-015-30783 API Number 30-015-30783 East/West Line County East/West Line Eddy |
| Contact Party Fred C. Corey 915-685-1761 |
| Fred C. Corey 915-685-1761 Property Name NW State Well Number 11 API Number 30-015-30783 UL Section H 31 Township Range Feet From The H 31 North/South Line North/South Line North East/West Line East/ |
| NW State 11 30-015-30783 UL Section Township Range Feet From The North/South Line Feet From The East/West Line County H 31 17S 28E 1,650 North 330 East Eddy |
| UL Section Township Range Feet From The North/South Line Feet From The East/West Line County H 31 17S 28E 1,650 North 330 East Eddy |
| H 31 17S 28E 1,650 North 330 East Eddy |
| II Date/Time Information |
| |
| Spud Date Spud Time Date Completed Pool November 4,1999 12:15 PM December 1,1999 Artesia (QN-GB-SA) (03230) |
| III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or |
| Federal Form 3160-4 showing well was completed as a producer. |
| IV. Attach a list of all working interest owners with their percentage interests. |
| V. AFFIDAVIT: |
| Chair of MEYAC |
| State of) ss. |
| County of <u>Midland</u>) |
| , southly of / |
| John Pool, being first duly sworn, upon oath states: |
| |
| 1. I am the Operator, or authorized representative of the Operator, of the above-referenced well. |
| 2. To the best of my knowledge, this application is complete and correct. |
| Signature Title Vice President Date January 3, 2000 |
| Signature Title Vice President DateJanuary 3, 2000 |
| SUBSCRIBED AND SWORN TO before me this3rd day ofJanuary ,2000 |
| |
| Barbara S. Wicken |
| Notary Public |
| My Commission express 7-26-0/ |
| FOR CIL CONSERVATION DIVISION USE ONLY: |
| VI A CENTRALIONA OF APPROVAL |
| And the self the self of the s |
| ris Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division |
| notifies the Secretary of the Taxation and Revenue Department of this Approval. |
| Signature Date |
| H = H = H = H = H = H = H = H = H = H = |
| JAN 3 0 2000 |
| VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/3/100 |

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2010749947

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

OIL CONSERVATION DIVISION

| P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION 2040 Pacheco St. | | | | | | | | | WELL API NO. 30-0\$5-30783 | | | | | | | | |
|---|---|---------------------------|-------------|----------------------------|------|-----------------------------|--|--------------------|-------------------------------------|---|---|-----------------------|--------------------|----------------------|---------------------------|--------------|---------|
| P.O. Drawer DD, Artesia, NM 88210 Santa Fe, NM 87505 | | | | | | | 5. | Indicate | Туре | of Lease ST | TATE D | Š F | EE 🗌 | | | | |
| <u>DISTRICT III</u> 1000 Rio Brazos Rd, Aztec, NM 87410 | | | | | | | | 6. | State Oil | & G | as Lease | No. | | - | | | |
| WELL C | OMPL | ETION OF | REC | OMPLET | ION | REPOR | T AN | ID LO | G | | W. | | | | | | |
| 1a. Type of Well: OIL WELL | 3 | GAS WELL | . 🗆 | DRY | отн | ER | | | | | 7. | Lease Nar | ne or | Unit Agree | ement Na | | |
| b. Type of Completion: NEW WORK WELL OVER DEEPEN BACK RESVR OTHER | | | | | | | | N | NW State | | | | | | | | |
| 2. Name of Operator SDX Resources, | · | | | | | | | | 8. Well No. 11 | | | | | | | | |
| 3. Address of Operator | | | | | | | | | | | 9. | Pool name | or V | /ildcat | | | |
| PO Box 5061, Mic | dland, | TX 79704 | | | | | | | | | <u> </u> | rtesia (Q | N-G | B-SA) | | | |
| 4. Well Location | | 4050 | | | | | | | | | 000 | | | | | | |
| Unit Letter | H | 1650 | Fee | t From The _ | | North | <u> </u> | Lir | e and | _ | 330 | Fe | et Fro | m The | <u>_</u> | ast | Line |
| Section | | 31 | Town | ship 1 | 78 | Rang | je | 2 | BE | | NMP | M | | | Ede | dy | County |
| 10. Date Spudded 11/04/99 | | te T.D. Reache 1/09/99 | d | 12. Date Co 12/01 | | Ready to Pro | od.) | | 13. Eleva 3703' | tions | (DF & | RKB, RT, | GR, e | etc.) | 14. Ele | v. Casing | head |
| 15. Total Depth 3205 | | 16. Plug Back | T.D. | | | Multiple Com lany Zones? | pi. Hov | <u>~</u> | | Inter Orille | vals d By | Rotary T | ools | . | Cable 1 | ools | |
| 19. Producing Interval(s 2432-2607 |), of this | completion - T | op, Botto | om, Name | | | | | | _ | | | 20 |). Was Dir | rectional Yes | | Made |
| 21. Type Electric and OI LDT-CNL-GR & I | _ | s Run | | | | | | | | | | 22. Was Well Cored No | | | | | |
| 23. | DLL | | CAS | SING RE | CC | RD (Re | port | all s | trings | se | t in w | /eli) | - | | | | |
| CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING REC | | | | | | | | CORD | A | MOUNT | PULLED | | | | | | |
| 8-5/8" | | 24# J-5 | | | | | | | | | 50 sx CI C Circ | | | | Nor | ie | |
| 5-1/2" | | 15.5# J- | 55 | 32 | 00' | | 7. | -7/8" | 300 sx Lite + 300 sx CI C Circ None | | | | | ne | | | |
| | | ····· | | | | | <u>. </u> | | | | | | | | | | |
| | - | | | | | | | | | | | | | | \dashv | | |
| 24. | • | | LINE | R RECO | RD | | | | | | 25. | | TUE | ING RE | COR | <u> </u> | |
| SIZE | | TOP | ВО | TTOM | SAC | KS CEMEN | NT. | sci | REEN | | | | | DEPTH SET PACKER SET | | | |
| | | | | | | | 4 | | | _ | | 2-3/8" | { | 264 | 46' | | |
| 26. Perforation record | d (inten | val size and | number | ·\ | L | | ┵ | 27 A | CID S | HO | T FR | ACTUE | ?F | CEMEN | IT SO | J | ETC. |
| 2432', 34, 36, 44 | • | | | • | 0 22 | 35 58 | | | TH INTE | SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. ITERVAL AMOUNT AND KIND MATERIAL USED | | | | | | | |
| 65, 78, 80, 86, 90 | | | | | | -,,, | r | | 2432 - 2607 A: 3500 gal 15% NEFE | | | | | | | | |
| | | | | | | | | | | | F: 54,092 gal Delta 140 + 95,000# 16/30 + 35,000# 12/20 | | | | | | |
| | | | | | | | | | | | | 9 | 5,00 | 16/3 | 0 + 35,0 | JUU# 12 | 120 |
| 28. | | | Den du aki | on Method (F | | DDUCTI | | | nd hma n | umn | .1 | | | WellS | tatus /P | rod. or S | hut-in) |
| Date First Production 12/08/99 | | Pmp | | 1-1/2" x 12 | | | | | | an p | | | | <u> </u> | - [| rod | |
| Date of Test 12/26/99 | Hou | urs Tested 24 | C | hoke Size | | Prod'n For Test Period | . | ы - Вы 2 | | Gas - MCF 210 | | w | Water - BbL. 45 | | Gas - Oil Ratio 10,500 | | |
| Flow Tubing Press. | Cas | sing Pressure | | alculated 24- lour Rate | 1 | Oil - BbL. 20 | | Ga | s - MCF 210 | | Wate | r - BbL. 45 | | Oil Gra | vity - API | - (Согт.) | |
| 29. Disposition of Gas (| (Sold, us | sed for fuel, ver | ited, etc. |) | | | | | | | | | | nessed By Morgan | | | <u></u> |
| 30. List Attachments | | | | | | | | | | | | | | | | | |
| Deviation Survey | Deviation Survey, Logs | | | | | | | | | | | | | | | | |
| Q. | 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and helief Printed Repulsion Aburator Regulatory Tech 12/30/99 | | | | | | | | | | | | | | | | |
| <u> </u> | | | | | | | | | | | | | | | | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Soi | utheastern | New Mexico | Northwe | Northwestern New Mexico | | | | | |
|---|---------------|---|--------------------------------|-------------------------|--------------|--|--|--|--|
| T. Anhy | T. | Canyon | T. Ojo Alamo | T. | Penn. "B" | | | | |
| T. Salt | T. | Strawn | T. Kirtland-Fruitland | T. | Penn. "C" | | | | |
| B. Salt | T. | Atoka | T. Pictured Cliffs | T. | Penn. "D" | | | | |
| | | | T. Cliff House | | | | | | |
| T. 7 Rivers | 950.0 T. | Devonian | T. Menefee | T. | Madison | | | | |
| T. Queen | 1360.0 T. | Silurian | T. Point Lookout | T. | Elbert | | | | |
| T. Grayburg | 1610.0 T. | Montoya | T. Mancos | T. | McCracken | | | | |
| | | | T. Gallup | | | | | | |
| | | | Base Greenhorn | | | | | | |
| | | | T. Dakota | | | | | | |
| | | | T. Morrison | | | | | | |
| T. Tubb | T. | Delaware Sand _ | T. Todilto | T. | | | | | |
| | | | T. Entrada | | | | | | |
| | | | T. Wingate | | | | | | |
| T. Wolfcamp | T. | | T. Chinle | Т. | | | | | |
| T. Penn | T. | | T. Permain | T. | | | | | |
| T. Cisco (Bough C | ;) T. | | T. Penn. "A" | Т. | | | | | |
| | | OIL OR GA | S SANDS OR ZONES | | | | | | |
| No. 1, from | to | | No. 3, from | | . to | | | | |
| No. 2, from | to | *************************************** | No. 4, from | | to | | | | |
| | | | ANT WATER SANDS | | | | | | |
| Include data on | rate of water | - | on to which water rose in hole |) . | | | | | |
| No. 1, from | | to | feet | | | | | | |
| No. 2, from | | to | feet | | | | | | |
| No. 3, from | ····· | to | feet | | | | | | |
| LITHOLOGY RECORD (Attach additional sheet if necessary) | | | | | | | | | |

| | | | | | • | • | |
|--------|--------|----------------------|-------------------|---|------|---------|---------------------------|
| From | То | Thickness in Feet | Lithology | | From | From To | From To Thickness in Feet |
| 0.0 | 150.0 | 150.0 | Caliche/Gravel/RB | | | | |
| 150.0 | 200.0 | 50.0 | Sand | ı | | | |
| 200.0 | 570.0 | 370.0 | Anhy | 1 | | | |
| 570.0 | 1360.0 | 790.0 | Dolo/Anhy | | | | |
| 1360.0 | 1926.0 | 566.0 | Dolo/Anhy/Sd | ١ | | | |
| 1926.0 | 3205.0 | 1279.0 | Dolo | 1 | j | | |
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| WELL NAME AND NUMBER N.W. S | State #11 | | | | | | | | | |
|--|---------------------------------------|------------------------|--|--|--|--|--|--|--|--|
| LOCATION Section 31, T17S, | R28E, 1650'FNL, 350' FEL, EDDY | COUNTY NM | | | | | | | | |
| OPERATOR SDX Resource. 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: | | | | | | | | | | |
| Degrees @ Depth | Degrees @ Depth | Degrees @ Depth | | | | | | | | |
| _1/2° @ _520' | | | | | | | | | | |
| _1/2° @ 1035! | | | | | | | | | | |
| 3/4° @ 1505' | | | | | | | | | | |
| 1/2° @ 2000" | | | | | | | | | | |
| 1/2° @ 2493' | | | | | | | | | | |
| 1/2° @ 3205" | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Drilling Contractor <u>United Dr</u> | illind Inc | | | | | | | | |
| · | By: George Aho | M. G.C. | | | | | | | | |
| | Title: Buisness | | | | | | | | | |
| Subscribed and sworn to before me this 11th day of 9/2/2mker, 1959. | | | | | | | | | | |
| | Notary Po | is his lef | | | | | | | | |
| My Commission Expires: | 15-2003 <u>(Manual)</u> County Sta | <u>C/1 (///</u> ate | | | | | | | | |

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

OIL CONSERVATION DIVISION DISTRICT P.O. Box 1980, Hobbs, NM 88240 WELL API NO. 2040 Pacheco St. 30-025-30783 Santa Fe, NM 87505 DISTRICT II Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 STATE FEE DISTRICT III «State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 STANCE STANDARD COMPLETE STANDARD SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" **NW State** (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: GAS WELL OIL WELL X OTHER Well No. aName of Operator SDX Resources, Inc. 11 Address of Operator Pool name or Wildcat PO Box 5061, Midland, TX 79704 Artesia (QN-GB-SA) 4Well Location 1650 Feet From The 330 Unit Letter Line and Feet From The 31 Eddy County **17S** NMPM Section Township Range 10Elevation (Show whether DF, RKB, RT, GR, etc. 3703' GR 11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON PERFORM REMEDIAL WORK REMEDIAL WORK ALTERING CASING COMMENCE DRILLING OPNS. PLUG AND ANBANDONMENT CHANGE PLANS **TEMPORARILY ABANDON PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: OTHER: Spud & set csg

n: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.

Spud 12-1/4" hole 11/4/99 12:15 pm. Drill to 520'. Run 13 jts 8-5/8", J-55, 24# csg to 514' KB. Cmt w/350 sx Class C. Circ 63 sx. WOC total of 19-1/4 hrs.

Drill 7-7/8" hole to TD 3205'. Reach TD 11:45 pm 11/9/99. Run OH logs (LDT-CNL-GR & DLL). Run 100 jts 5-1/2", 15.5#, J-55 csg to 3200'. PBTD = 3166'. Cmt w/300 sx Lite + 300 sx Class C. Circ 74 sx.

Release Rig 3:00 pm 11/10/99.

| I hereby certify that the information above is true and complete to the best of my know SIGNATURE | ritle Regulatory Tech | DATE 12-30-99 |
|---|-----------------------|---------------|
| TYPE OR PRINT NAME | | TELEPHONE NO. |
| (This space for State Use) | | |
| | | |
| APPROVED BY | TITLE | DATE |
| CONDITIONS OF APPROVAL, IF ANY: | | |

SDX Resources Inc.

J.I.B. DIVISION OF INTEREST LISTING LATEST DECKS

DJ078 01/03/2000 PAGE

FOR FORM C-142 FILING

| PROPERTY | PROPERTY NAME | DECK | EFFECTIVE DATE | OWNER | OWNER NAME | D.D.I. | PREPAYMENT | COST | AFIL CODE |
|-------------|-----------------|------|-------------------|----------|-------------------------------|------------|------------|------|--------------|
| 022800-11 | NW STATE #11 | A | **BASE** | 0321200 | ERAM ALI | 0.02000000 | 022800-11 | 0 | N |
| Deck Header | for 022800-11-A | | | 0352380 | ALPINE RESOURCES, LLC | 0.12500000 | 022800-11 | 0 | N |
| | | | | 2535380 | ETKIND OIL, LLP | 0.06250000 | 022800-11 | 0 | N |
| | | | | 5790910 | WILLIAM S. MONTGOMERY, JR. | 0.05000000 | 022800-11 | 0 | N |
| | | | | 7332200 | WM. SCOTT RAMSEY | 0.02000000 | 022800-11 | 0 | N |
| | | | | 8031380 | SOG INVESTORS, LLC | 0.06250000 | 022800-11 | 0 | N |
| | | | | 8096200 | ST.ANSELM EXPLORATION COMPANY | 0.25000000 | 022800-11 | 0 | N |
| | | | | 9999802 | STEPHEN G. SELL | 0.18000000 | 000099- | 0 | Y |
| | | | | 9999803 | JOHN D. POOL | 0.18000000 | 000099- | .0 | Y |
| | | | | 9999812 | FRED C. COREY | 0.02500000 | 022800-11 | 0 , | Y |
| | | | | 9999814 | CHARLES M. MORGAN | 0.02500000 | 022800-11 | 0 | Y |
| | | | | *** DECI | K TOTAL 11 OWNERS | 1.00000000 | | | |