Date 06/99

<u>District I</u> - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 District 11 - (505) 748-1283 811 S. First

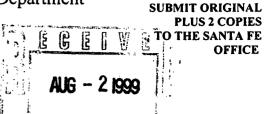
Artesia, NM 88210 District [II - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

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



OIL CONSERVATION DIVIS! APPLICATION FOR NEW WELL STAT

| I. Operator and Well | · | | | | |
|---|--|--|--|--|--|
| Operator name & address Devon Energy Corporation (Nevada) | OGRID Number | | | | |
| 20 North Broadway, Suite 1500 | | | | | |
| Oklahoma City, OK 73102 | 006317 | | | | |
| Contact Party Marvinette Ponder | Phone (405) 552–4722 | | | | |
| Property Name Well Number | APINITIDES 30-015-30565 | | | | |
| State "BW" Com UL Section Township Range Feet From The North/South Line Feet From The East/M | Vest Line County | | | | |
| A 27 18S 28E 660 North Line 865 East | t Line Eddy County | | | | |
| II. Date/Time Information | | | | | |
| Spud Date Spud Time Date Completed Pool 2/21/99 7:30 AM 3/15/99 Travis (Upper Penn) | • | | | | |
| III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling comm | enced 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: | | | | | |
| N/ | | | | | |
| State of) | | | | | |
| County of ANANI () SS. | | | | | |
| Land April to Read Do Land | | | | | |
| Marrinette Ponce, being first duly sworn, upon oath states: | | | | | |
| | Faranca d wall | | | | |
| I am the Operator, or authorized representative of the Operator, of the above-rel To the best of my knowledge, this application is complete and correct. | ierenced well. | | | | |
| | 7100166 | | | | |
| Signature Manuta to Title Regulatory Coordinate Da | ate / 39 7 7 | | | | |
| SUBSCRIBED AND SWORN TO before me this 29 day of Quily 1999. | • | | | | |
| SOBSCRIBED AIND SWORN TO DELOTE THE UTIS day of | | | | | |
| (RUNGA B | Jongeo | | | | |
| My Commission expires: 3-7-2003 Notary Public | | | | | |
| wy commission expires: ~ | | | | | |
| FOR OIL CONSERVATION DIVISION USE ONLY: | ÷ | | | | |
| VI. CERTIFICATION OF APPROVAL: This 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. | opy haco, the division houses the sected y | | | | |
| Signature // / / / Title / C O O | Date | | | | |
| Mark Jahly P.E. Spec. | 8.3-45 | | | | |
| · — // // // // // // // // // // // // / | | | | | |

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

State of New Mexico Energy, Minerals and Natural Resources Department

Submit to Appropriate
District Office
State Louse - 6 copies
Fee Lesse - 5 copies
DISTRICTJ
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 DISTRICT III 1000 rio Brazos Rd, Aztec, NM

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-30565 5. Indicate Type of Lease STATE FEE 6. State Oil & Gas Lease No.

| | | | | | | · | | | <u>_</u> | | | |
|--|-------------|--------------------------|---------------------|-----------------------|---|---------------|---------------|---------------|-----------|--|----------------------|-----------------|
| | ELL C | OMPLETIC | N OR RECO | MPLETIO | N REPOR | T AND L | OG | | | | | |
| 1a. Type of Well: 7. Lease Name or Unit Agreement | | | | | | | | iit Agreement | | | | |
| OIL WEL | L⊠ | GAS WE | LL DRY | L OT | HER | | | | (| Name STA | TE "BW" (| COM |
| b. Type of Comple | etion: | | | | | | | | ĺ | 0.,, | | JOI |
| NEW WORK OVER | | DEEPEN | PLUG BACK | DIFF RESVR | OTHER | | | | | | | |
| 2. Name of Operato | | | | | | _ | | | | 8. Well | No. | |
| | | GY CORPORA | TION (NEVADA) | | | | | | ì | 3 | | |
| 3. Address of Opera | ator | - | | | | | | | | | name or Wile | lcat |
| • | | DADWAY, SU | ITE 1500, OKLA | HOMA CITY | . OKLAHOM | A 73102 | (405) : | 235-36 | 11 | TR | AVIS (LIPP | ER PENN) |
| 4 Well Location | | | | | | | (100) | | | | 7410 (011 | LICI LIVIY |
| | Δ | · 660 Feet | From The NOR | TH | | I ine | and | 265 | Eas | ıt Erom T | he FAST | Line |
| Oint Doile | | | | | , | | | | | t i ioni i | 110 <u>LF-01</u> | Line |
| Section | 27 | Townsh | | | Range 28 | | | | NMPM | | EDDY | |
| 10.Date Spud | | T.D.Reached | 12.Date Compl. | (Ready To | | vations (DF | | | R, etc.) | 14.El | ev. Casinghe | ıd |
| 2/21/99 | 3/15/9 | | Prod.) 4/9/99 | | | _ 3560', K | B 357 | 4. | | | | |
| 15. Total Depth, Md | & | 16.Plug, Back | | Multiple Co | | 18. Interva | | | Rotary 7 | Tools | Cable | Tools |
| Tvd 10,050' | | 9960' | M | any Zones? | N/A | Drilled | Ву | | X | | | |
| 19.Producing Interv | | | n-Top, Bottom, N | lame | | | | | • | | | ial Survey Made |
| UPPER PENN | 9655-9 | 766' | | | | | | | | ' | NO | |
| | | | | | | | | | | | | |
| 21.Type Electric An | d Other | Logs Run | nantad Nautuan/7 | . Donailee/ | ICBIC C | -la- 001 | | | | Well Co | red | |
| Duai Lateriog/ | WIICTO/C | sk/C, Compe | sated Neutron/Z | -perisilog/ | GROC, Specti | alog, CBL | • | | NO | , | | |
| 23. | | | | G . CD . | 0.55005 | | | | | _ | 445 | |
| | | | | | G RECOR | | ort a | | | | | |
| CASING SIZE | | EIGHT, LB./F | | 1 SET | HOLE S | SIZE | ļ | | ENTING I | |) A1 | MOUNT PULLED |
| 13 3/8" | | 18 H-40 | 423' | | 17 1/2" | | | | OC at su | | | |
| 8 5/8" | | 32 K-55 | 2804' | | 12 1/4" | | 1 | | OC at su | | | |
| 5 1/2" | _ | 7 L-80 & J-5 | 5 10,048' | | 7 7/8" | | 140 | U SX; | OC at 3 | O CBL | | |
| 24 | | OV tool at | LINER REC | OBD | | | , | 25 | | | I DDIC DEC | 000 |
| SIZE | | TOP | BOTTOM | SACKS | PEMENT | SCREE | <u>. </u> | 25. | IZE | | UBING REC | PACKER SET |
| SIZE | | 101 | BOTTOM | 3ACK3 C | ENENI | SCREE | <u> </u> | | tubing | | | 9535' |
| | | | | | | | | 2 110 | www | , pa | cker set at | 9555 |
| 26. Perforation recor | rd (inter | val size and nur | nher) | <u> </u> | l | | | | | <u> </u> | | 1 |
| 20. 1 01101411011 10001 | (111101 | · iii, 5:20 aiia iia: | | | | | | | | | ENT SQUEE | |
| all perfs Upper | | | | | | DEPTH | | RVAL | | | | MATERIAL USED |
| 9655-9661', 97 | 21-973 | 2', 9761-9766 | with 47 holes (. | 40" EHD) | | 9655- | 9766' | | | | % HCl + 10 | |
| | | | | • | | | | | | gals 20# Vistar-Binary (CO2/N2) + | | |
| | | | | | | ļ | <u> </u> | | | 15# 20/40 sand 00 gals 20# Vistar-Binary (CO2/N2) | | |
| | | | | | DD 0=- | IOTTO | | | 12,00 | u gais 20 | # VISTAT-BIT | ary (COZ/N2) |
| 28 | | | | | | | | | | | | |
| Date First Production 4/12/99 | ก | Productions M FLOWING | ethod I(Flowing, go | as lift, pumpi | ing-Size and t | pe of pump |) | | | | Status (Prod o | r Shut-In) |
| | | | · | · | | | | | | | | |
| Date Of Test | 1 | urs Tested | Choke Size | Prod'n For | | | Gas— | Mcf. | 1 | ter Bbl. | Gas-Oil Ra | |
| 4/13/99 | 24 | | | Test Period | 39 | | 590 | | 3 | 15 | 15128/ | |
| Flow. Tubing Press. | Cas | sing Pressure | Calculated 24- | Oil—Bbl | l. | Gas M | CF. | Water | —Bbl. | | Oil Gravity-A | PI (Corr.) |
| PUMP TEST | | | Hour Rate | 39 | | 590 | | 35 | | | 45.6° | |
| 29. Disposition Of Gas (Sold, Used For Fuel, Vented, Etc.) SOLD Test Witnessed By Curtis Tolle | | | | | | | | | | | | |
| 30. List Of Attachments Logs, Deviation Survey report, Core Analysis | | | | | | | | | | | | |
| 31. I hereby certify | that the | information sho | | | true and compl | ete to the be | st of m | y know | ledge and | belief | | |
| Signature G | بلسا | 20e R.M | | Printed Name_CANDA | CE R. GRAHAM | | Title | ENGINF | RING TEC | HNICIAN F | Date <u>April 5,</u> | 1999 |
| 5.6.iaiui C <u>2</u> | | | | | THE RESERVE OF THE PERSON NAMED IN COLUMN | - | | | | | <u></u> | |

STATE "BW" COM #3

INSTRUCTIONS

API 30-015-30565

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newlydrilled 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 special 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

| 9 | Southeaster | n New Mexico | Northwestern New Mexico | | |
|-------------------------|--------------|--|-----------------------------|------------------|--|
| T. Anhy | | T. Canyon | T. Ojo Alamo | T. Penn. "B" | |
| T. Salt | | | | | |
| B. Salt | | | | T. Penn. "D" | |
| T. Yates | 850' | | | T. Leadville | |
| T. 7 Rivers | 994' | T. Devonian | | | |
| T. Queen | | T. Silurian | T. Point Lookout | T. Elbert | |
| T. Grayburg | | | | T. McCracken | |
| T. San Andres | 2,584' | | | T. Ignacio Otzte | |
| T. Glorieta | | | | T. Granite | |
| | | T. Ellenburger | T. Dakota | T | |
| T. Blinebry | | T. Gr. Wash | T. Morrison | T | |
| T. 1st Bone Sprgs Carb. | 3.704' | T. Delaware Sand | T. Todilto | T | |
| T. Drinkard | | _ T. 3 rd Bone Sprgs Sd <u>8,050'</u> | T. Entrada | T | |
| T. Abol | | T. Cherry Canyon | T. Wingate | T | |
| T. Wolfcamp | 8,378' | T. Delaware | T. Chinle | T | |
| T. Penn | 9,212' | T. Salado | T. Permian | T | |
| T. Cisco (Bough C) | | | | | |
| • | | OIL OR GAS SAN | DS OR ZONES | | |
| No. 1, from9655 | , | to 9766' | No. 3, from | - to | |
| | | | | to | |
| • | | IMPORTANT WA | • | | |
| Include data on rate of | water inflow | and elevation to which water rose | in hole. | | |
| No. 1, from | • | to | feet | ********** | |
| No. 2, from | | to | feet | | |
| | | to | | | |
| | I IT | HOLOGY BECORD (Attent | a additional chast if massa | \ | |

| From | То | Thickness in Feet | Lithology | From | То | Thickness in Feet | Lithology |
|-------|--------|----------------------|-------------------------------|------|----|----------------------|-----------|
| 500 | 850° | | Salt | | | | |
| 850' | 994' | ,- | Dolomite and shale | | | | |
| 994' | 1578 | | Dolomite and some shale | (· | | | |
| 1578 | 2027 | | Dolomite with sand and shale | | | | 1 |
| 2027 | 2584 | | Dolomite with sand and shale | i | | | |
| 2584' | 3704 | • | Dolomite | | | | } |
| 3704 | 8050 | | Limestone w/some sand & dolo | [| | | |
| 8050 | 83781 | | Sand | | | | |
| 8378' | 9212 | | Lime, shale and dolomite | | | | |
| 9212' | 10050' | | Limestone, dolomite and shale | | | |] |
|] | TD | • | | | | | |
| . | 1 | | | | | | |
| | | | | | | | |
| | | |] | | | | |
| | | | <u>.</u> | | | | 1. |
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| | 1 | | | | | | 1 |
| | | | 1 | | | | |
| | | |] | | | | |
| | | | | | | | |

| Submit 3 Copies to propriete District Office | | f New Mexico Natural Resources Departi | Form C-103 Revised 1-1-89 |
|--|--|--|---|
| DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT III P.O. Drawer DD, Artesia, NM 88210 DISTRICT III 1000 rio Brazos Rd, Aztec, NM 87410 | P.O | VATION DIVISION D. Box 2088 Mexico 87504-2088 | WELL API NO. 30-015-30565 5. Indicate Type of Lease STATE S FEE 6. State Oil & Gas Lease No. |
| (DO NOT USE THIS FORM DIFFERE | RY NOTICES AND REPORTS ON M FOR PROPOSALS TO DRILL OR TO DE INT RESERVOIR. USE "APPLICATION FO (FORM C-101) FOR SUCH PROPOSALS | EEPEN OR PLUG BACK TO A OR PERMIT | 7. Lease Tarm & 9700 greement Name SZAVE "BW" COM! |
| 1. Type of Well Oil Gas Well Gas | Other | | MAY 1999 55 55 55 55 55 55 55 55 55 55 55 55 |
| 2. Name of Operator DEVON ENERGY CORP | PORATION (NEVADA) | | 18 000 |
| 3. Address of Operator 20 NORTH BROADWAY | , SUITE 1500, OKLAHOMA CITY, OKLA | HOMA 73102 (405) 235-3611 | 9. Volume or Wildcat Track Upper Period |
| 4 Well Location Unit LetterA : 660 | Feet From The NORTH | Line and <u>865</u> Feet F | From The <u>EAST</u> Line |
| Section 27 To | wmship 18S Range 10. Elevation (<i>Show when</i> GL 3560', KB 3574' | ther DF, RKB, RT, GR, etc.) | EDDY County |
| | eck Appropriate Box To Indicate N | · | ner Data NT REPORT OF: |
| PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING OTHER: | PLUG AND ABANDON CHANGE PLANS | REMEDIAL WORK COMMENCE DRILLING OPNS. CASING TEST AND CEMENT JOB OTHER: Completion | ALTERING CASING |
| 03-25-1999 thru 04-10-6517'. Press tested csg clean and displaced wit 350'. Set packer at 959 Perf'd Upper Penn with Swabbed to 9000'. RU at AIR 4.9 BPM with 4 NU BOP. Released on Flow tested. Ran static clean. TOH with packer Ran 2 7/8" production flowline. Began pump (Continued on reverse) | Joff tool, reversed acid out of to e gradient survey. Ran press bo er. tubing, SN set at 9803'. Ran ro ing for potential test and evalua | scraper and DC's on 2 7/8" the eld OK. Circ'd hole clean. Domputalog. Ran CBL from 1 -9732' and 9761-9766' with 1655-9766' down tubing with tubing. Engaged on/off tool, in 19mbs, SI for build up. Set pure ods and 2 ½" x 1 ¾" x 24' pure ting for frac stimulation. | g. Drld cmt and DV tool at orld cmt to PBTD. Circ'd hole PBTD 9960'-700'. TOC at total 47 holes (.40" EHD). 6000 gals 20% HCl + 100 BS installed tree. Swabbed load. Inping unit. Reversed tubing |
| \circ | ove is true and complete to the best of my know | • | may . |
| SIGNATURE TYPE OR PRINT NAME Canda | CE R. Graham | ENGINEERING TECHNICIAN | DATE |
| | m W. Gum | District Superves | |

New Mexico Form C-142 Part IV

State "BW" Com 3

| Owners | • |
|--------------------------------|----------|
| Name | Interest |
| Devon Energy Corp (Nevada) | 67.1007 |
| Louis Dreyfus Natural Gas Corp | 17.1007 |
| Petroleum Corpoartion | 15.7986 |
| Total | 100 |

Submit 3 Copies to Appropriate

State of New Mexico Energy, Minerals and Natural Resources Department

| DISTRICT 1 P.O. Bûx 1980, Hobbs, NM 88240 | OIL CONS | ERVATION D | VISION | WELL API NO. | |
|--|--|--|---|---|----------|
| DISTRICT II | | P.O. Box 2088 | VISION | 30-015-30565 | |
| P.O. Drawer DD, Artesia, NM 88210 | | New Mexico 8750 | 1 2000- | 5. Indicate Type of Lease STATE D | FEE [|
| DISTRICT III 1000 rio Brazos Rd, Aztec, NM 87410 | Sana I C, I | New Mexico 8730 | 72000 31 723 | 6. State Oil & Gas Lease N | |
| The state of the s | | 19 | * 150 | | |
| (DO NOT USE THIS F | NDRY NOTICES AND REPORTS ORM FOR PROPOSALS TO DRILL OR TO ERENT RESERVOIR. USE "APPLICATIO (FORM C-101) FOR SUCH PROPOS | O DEEPEN OR PLUG IN FOR PERMIT" SALS.) | RECEIVED | 7. Lease Name or Unit Agr STATE "BW" COM | - |
| 1. Type of Well Oil Well Gas Well | Other | U | יט אויי ייט ייט ייט ייט ייט ייט ייט ייט ייט | | |
| 2. Name of Operator DEVON ENERGY C | CORPORATION (NEVADA) | | | 8. Well No. | |
| 3. Address of Operator | | | ······································ | 9. Pool name or Wildcat | |
| 20 NORTH BROAD | WAY, SUITE 1500, OKLAHOMA CITY, OI | KLAHOMA 73102 (4 | 05) 235-3611 | Travis (Upper Penn |) |
| 4 Well Location Unit Letter A : 6 | 60 Feet From The NORTH | Line a | nd <u>865</u> Feet | From The <u>EAST</u> L | ine |
| Section 27 | | ange 28E | NMPM | EDDY Count | у |
| | 10. Elevation (Show GL 3560', KB 3 | whether DF, RKB, RT, 574' | GR, esc.) | | |
| | Check Appropriate Box To Indica | te Nature Of Noti | ce, Report, Or Otl | her Data | |
| NOTICE | OF INTENTION TO: | | SUBSEQUE | NT REPORT OF: | |
| PERFORM REMEDIAL WORK | C PLUG AND ABANDON | REMEDIAL WO | RK | ☐ ALTERING CASING | 3 🔲 |
| TEMPORARILY ABANDON | CHANGE PLANS | COMMENCE D | RILLING OPNS. | PLUG AND ABAND | ONMENT [|
| PULL OR ALTER CASING | | CASING TEST | AND CEMENT JOB | | |
| OTHER: | | OTHER: _s | pud, setting casing stri | ings, WOCU | X |

13. 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.

This well spud on 02-21-1999 at 0600 hrs and drld a 17 1/2" hole to 424'. Ran 10 jts 13 3/8" 48# H-40 ST&C csg, set at 423'; cemented w/155 sx 35/65/6 Pozmix "C" + 250 sx Class "C"; TOC at surface. WOC 18 hrs.

Drld 12 1/4" hole to 2810'. On 02-26-1999 ran 64 jts 8 5/8" 32# K-55 LT&C csg, set at 2804'; cemented w/1550 sx 35/65/6 Pozmix "C" + 200 sx Class "C"; TOC at surface. WOC 24 hrs.

Drid to 7 7/8" hole. Reached TD 10,050' at 0030 hrs 03-15-1999. Baker Hughes/Atlas ran Spectralog, Compensated Neutron/Z-Densilog/GR/C and Dual Laterolog/Micro/GR/C logs. Cut 20 rotary sidewall cores from 6260' to 9765'.

| On 03-16-1999 ran 235 jts 5 1/2" 17# L-80 & J-55 LT&C csg, set at 10,048' w/DV tool at 6517'; cemented w/700 sx 15/61/11 Pozmix "C" + 125 sx Class "H" + 600 sx 35/65/6 Pozmix "C" + 100 sx Class "C"; preceded cement by 1000 gals Surebond preflush; TOC calc at 2300'. Released rig at 2200 hrs 03-17-1999. WOCU. | | | | | | |
|--|--|------------------------------|------------------------------|--|--|--|
| _ | mation above is true and complete to the best of | of my knowledge and belief. | | | | |
| SIGNATURE gund | ace K. Haham | TITLE ENGINEERING TECHNICIAN | DATE <u>March 24, 1999</u> | | | |
| TYPE OR PRINT NAME | Candace R. Graham | | TELEPHONE NO. (405) 235-3611 | | | |
| (This space for State use) Approved by | Sim W. Bum | District Sepenisor | DATE 4.8.99 | | | |
| Conditions of approval, if an | y: | 111111 | DATE | | | |