| e | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------|
| | ITED STATES NT OF THE INTERIOR | OMB No. | PPROVED 1004-0136 mber 30, 2000 |
| | LAND MANAGEMENT | 5. Lease Serial No. SF 078988 | |
| APPLICATION FOR PI | ERMIT TO DRILL OR REENTER | 6. If Indian, Allottee or Tr | ibe Name |
| Ia. Type of Work: DRILL CREENTER | CONFIDENTIAL | 7. If Unit or CA Agreeme 7. If Unit or CA Agreeme 7. 77 77 77 77 8. Lease Name and Well 1 | 84620 |
| 1b. Type of Well: Oil Well Gas Well | Other Single Zone Multiple Zone | NEBU 426A | |
| 2. Name of Operator DEVON ENERGY CORP. | Contact: CHARLES MUZZY E-Mail: charles.muzzy@dvn.com | 9. API Well No. 3004532 | |
| 3a. Address 20 NORTH BOARDWAY OKLAHOMA CITY, OK 73102 | 3b. Phone No. (include area code) Ph: 405.552.7955 Fx: 405.552.4553 | 10. Field and Pool, or Exp BASIN FRUITLANI | COAL |
| 4. Location of Well (Report location clearly and At surface SESE Lot P 855FS At proposed prod. zone SESE Lot P 855FS | SL 1260FEL AUG 2004 | 11. Sec., T., R., M., or BI | - |
| 14. Distance in miles and direction from nearest tow APPROXIMATELY 22 MILES SOUTHE | AST OF IGNACIO, CO | 12. County or Parish SAN JUAN | 13. State NM |
| 15. Distance from proposed location to nearest prop lease line, ft. (Also to nearest drig. unit line, if a | | 17. Spacing Unit dedicate 351.89 A// | d to this well |
| Distance from proposed location to nearest well, completed, applied for, on this lease, ft. | , drilling, 19. Proposed Depth 3291 MD 3291 TVD | 20. BLM/BIA Bond No. o | n file |
| 21. Elevations (Show whether DF, KB, RT, GL, etc. 6343 GL | . 22. Approximate date work will start 08/06/2004 | 23. Estimated duration 20 DAYS | |
| | 24. Attachments | L | |
| The following, completed in accordance with the requi Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest S | | ons unless covered by an exist | |
| 25. Signature (Electronic Submission) | Name (Printed/Typed) CHARLES MUZZY | | Date 05/03/2004 |
| Title SR. STAFF OPERATIONS TECH | | | |
| Approved by (Sienature) | Name (Printed/Typed) Office | | Date 6-29-8 |
| AFM | FFO | | · |
| Application approval does not warrant of certify the ap operations thereon. Conditions of approval, if any, are attached. | pplicant holds legal or equitable title to those rights in the subject l | ease which would entitle the a | pplicant to conduct |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Secti States any false, fictitious or fraudulent statements or r | on 1212, make it a crime for any person knowingly and willfully t representations as to any matter within its jurisdiction. | o make to any department or a | agency of the United |
| Additional Operator Remarks (see next pa Electronic S | age) Submission #30208 verified by the BLM Well Inform For DEVON ENERGY CORP., sent to the Farmingt | nation system on | |
| DEFENSION OF SAMELS SUBJURIZED ARE on the rest of the source with attached subjects produbermants". | This action is subject to technical and procedural review pursuant to 43 CFR 3195.3 and appeal pursuant to 43 CFR 3195.4 | | |
| LERERAL BRICHBREMENTS". | and appeal pursuant to 43 CFR 3166.4 | ATOR-SUBMITTED * | • |

OPFRATOD

Distr...t I PO Box 1980, Hobbs NM 88241-1980 District II PO Drawer KK, Artesia, NM 87211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT



7



NEBU 426A Unit P 6-31N-6W San Juan Co., NM

DRILLING PLAN

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:

| Formation- | TYP | Hydrocarbon/Water Bearing Zones |
|-----------------|---------|------------------------------------|
| San Jose | Surface | |
| Ojo Alamo | 2250 | Aquifer |
| Kirtland | 2379 | |
| Fruitland | 2850 | Gas |
| Pictured Cliffs | 3191 | Gas |
| PTD | 3291 | |

All shows of fresh water and minerals will be adequately protected and reported. A 100' sump will be drilled into the Picture cliffs. A mud logger will be on location collecting samples and measuring gas levels. Should the Picture Cliffs interval appear to be productive the sump will be filled with cuttings and abandoned

2. PRESSURE CONTROL EQUIPMENT:

All well control equipment shall be in accordance with Onshore Order #2 for 2M systems.

The minimum specifications for pressure control equipment that will be provided are included on the attached schematic diagram, which shows the size, and pressure ratings.

2000# BOP With Pipe Rams and 2000# BOP With Blind Rams

Auxiliary equipment to be used:

• Upper kelly cock with handle available.

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full workingpressure (utilizing a test plug) or 70% of the internal yield pressure (without a test plug) at:

- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs
- At 30 day intervals

Pipe and blind rams shall be activated each trip.

A BOPE pit level drill will be conducted weekly for each drilling crew.

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All tests and drills will be recorded in the drilling log.

The accumulator will have sufficient capacity to close all rams and retain 200 psi above precharge pressure without the use of closing unit pumps.

Master controls will be at the accumulator. Anticipated bottom hole pressure is 300 psi.

3. CASING & CEMENTING PROGRAM:

A. The proposed casing program will be as follows:

| TVD | Hole | Size | Grade | Weight | Thread | Condition |
|--------|---------|-----------------|-------------|--------|--------|-----------|
| 0-285 | 12-1/4" | 9- <u>5/8</u> " | <u>H-40</u> | 32# | STC | New |
| 0-2850 | 8-3/4" | 7" | J-55 | 23# | LTC | New |
| 0- TD | 6-1/4" | 5-1/2"* | J-55 | 15.5 # | LTC_ | New |

The 9-5/8" surface pipe will be tested to 750 psi. All casing strings below the surface shoe shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70% minimum internal yield.

<u>Surface</u>: The bottom three joints of the surface casing will have a minimum of one centralizer per joint and one centralizer every joint thereafter (Total 5 centralizers estimated)

<u>7" Casing</u>: The bottom three joints of the 7" casing will have a minimum of one centralizer per joint and one centralizer every fifth joint thereafter to above Ojo Alamo with turbolizers below and throughout the Ojo Alamo. (Total 12 centralizers, 3 turbolizers estimated).

B. The proposed cementing program will be as follows:

| Surface String: | 9-5/8" Surface cemented in a 12-1/4" hole at 285'. 32.3# H-40 ST&C 8 Rnd Saw tooth guide shoe Cemented with 200 sacks Class B mixed at 15.6 ppg w/.25 pps Celloflake, 2% calcium chloride. Yeild 1.19 ft3/sx ,cement Designed to circulate to surface. |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Production String: | 7" Production casing cemented In an 8-3/4" hole 23# J-55 LT&C 8 Rnd Float collar Joint Float Shoe Cement with 500 sacks Class B 50/50 POZ, 3% gel, 5# gilsonite, ¼"# Flocele, .1% CFR 3, .2% Halad 344, yield 1.47 ft3/sx.* Cement designed to circulate to surface. Pending hole conditions, cement baskets may be installed above |

* Minor variations possible due to existing hole conditions

Liner:

5-1/2" liner* 15.5# J-55 LT&C 8 Rnd Shoe Not Cemented

* May not be run pending hole conditions. If well does not respond to proposed to completion, the 5 ½ " liner will be cemented using class B 50/50 POZ, 3% gel, 5# gilsonite, ¼"# Flocele, .1% CFR 3, .2% Halad 344, yield 1.47 ft3/sx. **

** Minor variations possible due to existing hole conditions

| ТУД | Туре | Weight (ppg) | 312A. "HINNING | pH | Water Loss | Remarks |
|-----------|------|--------------|----------------|-----|---------------|----------------|
| 0-285 | Spud | 8.4-9.0 | 29-70 | 8.0 | NC | FW gel, |
| 285-2850 | LSND | 8.4-9.0 | 29-70 | 8.0 | 10-12 | LCM as needed |
| 2850 - TD | Air | | | | | Foam as needed |

4. DRILLING FLUIDS PROGRAM:

NC = no control

Sufficient quantities of mud material will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations.

5. EVALUATION PROGRAM:

Wireline Logs: None

Mud Logs: mud logging in Fruitland Coal.

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Survey: Deviation surveys will be taken every 500' from 0-TD of 8 ³/₄" hole or first succeeding bit change.

Cores: None anticipated.

DST's: None anticipated.

6. ABNORMAL CONDITIONS:

TD

Well Control Equipment

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2,000 psi Configuration



All well control equipment designed to meet or exceed the Onshore Oil and Gas Order No. 2, BLM 43 CFR 3160 requirements for 2M systems.

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New Mexico Oil Conservation Commission District 3 1000 Rio Brazos Road Aztec, NM 87410

RE: Notification of Application for Permit to Drill NEBU 426A Well 855' FSL x 1260' FEL Section 6, T-31-N, R-6-W San Juan County, New Mexico Devon Energy Corporation 20 North Broadway Oklahoma City, Oklahoma 73102-8260 Teresia D. McGinnis – MAT 12.12 FAX (405) 552-8113

ATTN: Steve Hayden

Enclosed, as required under Order R-8768-F dated July 17, 2003, you will find a copy of the notification letter to offset operator(s) of the intent to drill an Optional Infill Well in the High Productivity Area of the Basin-Fruitland Coal Pool by Devon Energy Production Company L.P.

You may contact me with any comments or questions at the (405) 228-7533.

Cordially,

DEVON ENERGY PRODUCTION COMPANY, L.P.

NEMA

Teresla D. McGinnis, CPL Contract Landman (405) 228-7533 teresia.mcginnis@dvn.com

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| | Burlington Resources Oil & Gas | |
| | ATTN: Alan Alexander | |
| | P.O. Box 4289 | 3. Service Type |
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| · · · · · | Devon Energy Production Con | apany RECEIVED |
| | Attention: Teresia D. McGinni | s MAT 12.12 |
| | 20 North Broadway, Suite 150 Oklahoma City, OK 73102-82 | 0 260 MAY 1 9 2004 |
| | Oktationia City, OK 75102-02 | |
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COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION A. Signatur Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. X Print your name and address on the reverse so that we can return the card to you. Received by (Prin Attach this card to the back of the mailpiece, or on the front if space permits. **75104** D. Is delivery address different from iten 1. Article Addressed to: 🗆 No If YES, enter deliver address below: Williams froduction Company LLC ATTN: Darrell Gillen One Williams Center 3. Service Type Certified Mail Express Mail P.O. Box 3102 MS 37-4 C Registered Keturn Receipt for Merchandise Insured Mail C.O.D. Tulsa, OK 74101 4. Restricted Delivery? (Extra Fee) C Yes 2. Article Number 7003 1680 0002 9772 1953 (Transfer from service label) PS Form 3811, August 2001 **Domestic Return Receipt** 102595-02-M-154 75 8987 **DNA L**q_∃ MCGINNIS - WHI ISIIS MAY 19 2004 Oklahoma City, OK 73102-8260 -18 20 North Broadway, Suite 1500 NED Devon Energy Production Company LP Sender: Please print your name, address, and ZIP+4 in this box. Permit No. G-10 Distage & Fees Paid First-Class Mail UNITED STATES POSTAL SERVICE