

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|------------------------------------|-------------------------------|
| 1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102 | | 2. OGRID Number 6137 |
| | | 3. API Number 30-015-36433 |
| 4. Property Code 3523 | 5. Property Name TURKEY 4 STATE | 6. Well No. 002 |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| L | 4 | 19S | 29E | L | 1330 | S | 670 | W | EDDY |

8. Pool Information

| | |
|--------------------------|-------|
| ATOKA,MORROW, WEST (GAS) | 70760 |
|--------------------------|-------|

Additional Well Information

| | | | | |
|------------------------------|-----------------------------|--|-------------------------|---|
| 9. Work Type New Well | 10. Well Type GAS | 11. Cable/Rotary | 12. Lease Type State | 13. Ground Level Elevation 3412 |
| 14. Multiple N | 15. Proposed Depth 11400 | 16. Formation Morrow | 17. Contractor | 18. Spud Date 9/1/2008 |
| Depth to Ground water 100 | | Distance from nearest fresh water well > 1000 | | Distance to nearest surface water > 1000 |

Pit: Liner: Synthetic ☒ 20 _____ mils thick Clay ☐ Pit Volume: 8900 _____ bbls Drilling Method:
 Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

19. Proposed Casing and Cement Program

| Type | Hole Size | Casing Type | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 14.75 | 11.75 | 42 | 340 | 240 | 0 |
| Int1 | 11 | 8.625 | 32 | 2500 | 300 | 0 |
| Int1 | 11 | 8.625 | 32 | 3900 | 1135 | 0 |
| Prod | 7.875 | 5.5 | 20 | 11400 | 1565 | 3500 |

Casing/Cement Program: Additional Comments

Cement 11 3/4" casing with 240 sx Premium Plus C cement. Cement 8 5/8" casing with 1135 sx 35:65 Poz Premium Plus C, tail with 300 sx 60:40 Poz Premium Plus C. Cement 5 1/2" casing stage 1: with 665 sx Poz Premium Plus C cement; stage 2: 510 sx Poz (35:65) Class H, tail with 390 sx Poz (60:40) Class H. Mud program: 0-340', 9.4, 34 visc., NC fluid loss, fresh water; 340-3900', 10.0, 28 visc., NC fluid loss, brine; 3900-8900', 8.5, 28 visc., 12 fluid loss, fresh water; 8900-10200', 9.7, 28 visc., 10 fluid loss, cut brine; 10200-11400', 10.5, 42 visc., 6 fluid loss, brine.

Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|-----------|------------------|---------------|--------------|
| Annular | 5000 | 5000 | |
| DoubleRam | 5000 | 5000 | |
| Pipe | 5000 | 5000 | |

| | |
|---|---|
| I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . | OIL CONSERVATION DIVISION |
| Printed Name: Electronically filed by Linda Guthrie | Approved By: Tim Gum |
| Title: Sr. Regulatory Specialist | Title: District Supervisor |
| Email Address: linda.guthrie@dvn.com | Approved Date: 7/30/2008 Expiration Date: 7/30/2010 |
| Date: 7/11/2008 Phone: 405-228-8209 | Conditions of Approval Attached |

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------|---|---------------------|
| API Number | Pool Code | Pool Name Morrow |
| Property Code | Property Name TURKEY "4" STATE | Well Number 2 |
| OGRID No. 6137 | Operator Name DEVON ENERGY PRODUCTION COMPANY LP | Elevation 3412' |

Surface Location

| | | | | | | | | | |
|--------------------|--------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. L | Section 4 | Township 19 S | Range 29 E | Lot Idn | Feet from the 1330 | North/South line SOUTH | Feet from the 670 | East/West line WEST | County EDDY |
|--------------------|--------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|

Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|------------------------|---------|-----------------|--------------------|-----------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres 320 | | Joint or Infill | Consolidation Code | Order No. | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | |
|--|--|
| <p>SURFACE LOCATION Lat - N32°41'10.37" Long - W104°05'10.16" SPC- N.: 613464.342 E.: 617383.239 (NAD-83)</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> Signature Date 7/10/08</p> <p>Norvella Adams Printed Name</p> |
| | <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 5, 2008</p> <p>Date Surveyed Signature of Surveyor Professional Surveyor</p> <p></p> |
| | <p>Certificate No. Gary L. Jones 7977</p> |
| | <p>Basin Surveys</p> |

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: TURKEY 4 STATE #002

API: 30-015-36433

| OCD Reviewer | Condition |
|--------------|--|
| TGUM | A NEW FORM C-144 MUST BE APPROVED PROIR TO STARTING DRILLING OPERATIONS. |
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