

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☒ Offset Operators, Leaseholders or Surface Owner
 [C] ☒ Application is One Which Requires Published Legal Notice
 [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Stephanie A. Porter
 Print or Type Name

Signature

Operations Technician
 Title

Date

Stephanie.Porter@dmv.com
 e-mail Address

30-05-40835
 1456-2650' Perfs
 1800
 DEVON
 RECEIVED OGD
 2012 NOV 16 P 12:21
 PARKWAY Well Supt #2
 POSSIBLE Roof
 one location
 wait on POSSIBLE
 waiver

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance X Disposal _____ Storage
Application qualifies for administrative approval? X Yes _____ No
- II. OPERATOR: Devon Energy Production Company, LP
ADDRESS: 333 West Sheridan Avenue, Oklahoma City, Oklahoma 73102-5010
CONTACT PARTY: Stephanie A. Porter PHONE: 405-552-7802
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? _____ Yes X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Stephanie A. Porter TITLE: Operations Technician
SIGNATURE: _____ DATE: 11/14/2012
E-MAIL ADDRESS: Stephanie.Porter@dmv.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

WELL NAME & NUMBER: PARKWAY WEST SWD #1

WELL LOCATION: 1255' FNL & 430' FWL D Sec 27 T19S R29E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELL CONSTRUCTION DATA

DEVON ENERGY PRODUCTION COMPANY LP

| | | | |
|--|----------------------------------|----------------------------|--------------------------|
| Well Name: PARKWAY SWD #1 | | Field: PARKWAY WEST | |
| Location: Sec 27 - 19S-29E : 1255' FNL & 430' FWL | | County: EDDY | State: NM |
| Elevation: 3341.4 | | Spud Date: N/A | Compl Date: N/A |
| API#: N/A | Prepared by: Kale Jackson | Date: 11/9/12 | Rev: rgs-11/14/12 |

PROPOSED DRILL WELL FOR SWD

12-1/4" hole
9-5/8" 40# J55 LTC @ 480'
 Cmt'd w/225 sx CI C to surface

8-3/4" hole
7" 28# L80 LTC @ 2,850'
 Cmt'd w/205 sx CI C lead, 285 sx CI C tail to surface

Hole Size: 12-1/4" Casing Size: 9-5/8", 40# @ 450'
Cemented with: 225 sx. *or* _____ ft³
Top of Cement: Surface Method Determined: Circ. cement

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. **or** _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: ____ 8-3/4" ____ Casing Size: ____ 7", 26#, @ 2650' ____
Cemented with: ____ 490 ____ sx. **or** ____ ft³ ____
Top of Cement: ____ Surface ____ Method Determined: ____ Circ cement ____
Total Depth: 2650'

Injection Interval (Perforated)

1450' to 2650'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 3-1/2" Lining Material: IPC

Type of Packer: 7" Nickel Coated Arrowset Packer

Packer Setting Depth: 1400'

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection? Yes

If no, for what purpose was the well originally drilled?

2. Name of the Injection Formation: Artesia Group (YSRQG)

3. Name of Field or Pool (if applicable): (to be assigned)

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Rustler Surface (Barren); Salado 495 (Barren); Tansil Dolomite 1325 (Barren); Yates 1450 (Barren); Seven Rivers 1735 (Barren) Queen 2335 (Barren); Grayburg 2570 (Barren)

Proposed Injection Well: Parkway West SWD #1

API: 30-015- (to be assigned)

APPLICATION FOR INJECTION

Form C-108 Section III

III. Well Data--On Injection Well

A. Injection Well Information

- | | | |
|-----|--|---|
| (1) | <u>Lease</u> <u>Well No</u> <u>Location</u> <u>Sec, Twn, Rnge</u> <u>Cnty, State</u> | Parkway West SWD #1 1255' FNL & 430' FWL Sec 27-T19S-R29E Eddy County, NM |
| (2) | <u>Casing</u> | 9-5/8", 40#, J-55 LTC, @ 450' Cmt'd w/450, circ cmt to surf 7", 26#, L-80, LTC @ 2650' Cmt'd w/490, circ cmt to surf |
| (3) | <u>Injection Tubing</u> | 3-1/2" IPC injection tubing |
| (4) | <u>Packer</u> | 7" Nickel Coated Arrowset Packer @ 1400' |

B. Other Well Information

- | | | |
|-----|---|---|
| (1) | <u>Injection Formation:</u> <u>Field Name:</u> | Artesia Group (YSRQG) (To Be Assigned) |
| (2) | <u>Injection Interval:</u> | 1450' - 2650' (perforated) |

- (3) **Original Purpose of Wellbore:**

Drill and convert to SWD

- (4) **Other perforated intervals:**

n/a

- (5) **Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well if any.**

Rustler Surface (Barren); Salado 495 (Barren); Tansil Dolomite 1325 (Barren); Yates 1450 (Barren); Seven Rivers 1735 (Barren) Queen 2335 (Barren); Grayburg 2570 (Barren)

Proposed Injection Well: Parkway West SWD #1
API: 30-015 (To Be Assigned)
APPLICATION FOR INJECTION
Form C-108 Section VII to XIII

VII Attach data on the proposed operation, including:

- (1) Proposed average injection rate: 2000 BWPD
Proposed maximum injection rate: 5000 BWPD
- (2) The system will be a closed system.
- (3) Proposed average injection pressure: 130 psi
Proposed max injection pressure: 290 psi
- (4) The injection fluid will be produced water from area wells producing from the Delaware and Bone Spring formations that will be injected into the Artesia Group (YSRQG) formation.
- (5) Representative produced water analysis are submitted for the Bone Spring formation.

VIII Geologic Injection Zone Data

The injection zone is the Artesia Group (YSRQG) formation from 1450' to 2650'. The gross injection interval is 1200' thick. The Artesia Group (YSRQG) formation is a Permian aged sandstone. The average depth to fresh water is 60' in this area.

IX Proposed Stimulation

Based on injectivity results this interval could be frac stimulated.

X Log Data

Logs will be submitted with completion report.

XI Fresh Water Analysis

No water wells found on the Office of the State Engineer's website.

XII Geologic / Engineering Statement

An examination of this area has determined there are no open faults or other hydrologic connection between the disposal zone and any underground drinking water.

The proposed interval for disposal per the Parkway SWD 1 APD is the Yates/Seven Rivers/Queen/Grayburg succession. A review of the surrounding 8 sections offsetting the drillsite section for the subject proposed SWD new drill indicates only one well has produced hydrocarbons from the Yates/Seven Rivers/Queen/Grayburg section. That well, the SM Osage Fed #7 (30-015-26051) located in the NESW of 35-19S-29E, produced just 1216 BO in 210 days of sales prior to P&A in 2008. The well was perforated in the Yates from 1434-1449. This is an uneconomic objective in Section 27.

Devon put mudloggers on the Devon Turquoise PWU 27 8H (SW SW SW 27-19S-29E; 3001540289) at 300' in the Rustler. No oil shows (cut, odor or fluorescence) were noted through the drilling of the very fine-grained sands and very fine-crystalline dolomites of the Yates/Seven Rivers/Queen/Grayburg succession. The gas chromatograph consistently recorded less than 15 units total gas.

XIII Proof of Notice

Proof of notice to surface owner, and public legal notification are attached.

DEVON ENERGY PRODUCTION COMPANY LP

| | | | |
|---|---------------------------|---------------------|-------------------|
| Well Name: PARKWAY SWD #1 | | Field: PARKWAY WEST | |
| Location: Sec 27 - 19S-29E ; 1255' FNL & 430' FWL | | County: EDDY | State: NM |
| Elevation: 3341.4 | | Spud Date: N/A | Compl Date: N/A |
| API#: N/A | Prepared by: Kale Jackson | Date: 11/9/12 | Rev: rgs-11/14/12 |

PROPOSED DRILL WELL FOR SWD

FORMATION TOPS

| | |
|-----------------|---------|
| Ruster | Surface |
| Salado | 495' |
| Tansil Dolomite | 1,325' |
| Yates | 1,450' |
| Seven Rivers | 1,735' |
| Queen | 2,335' |
| Grayburg | 2,570' |

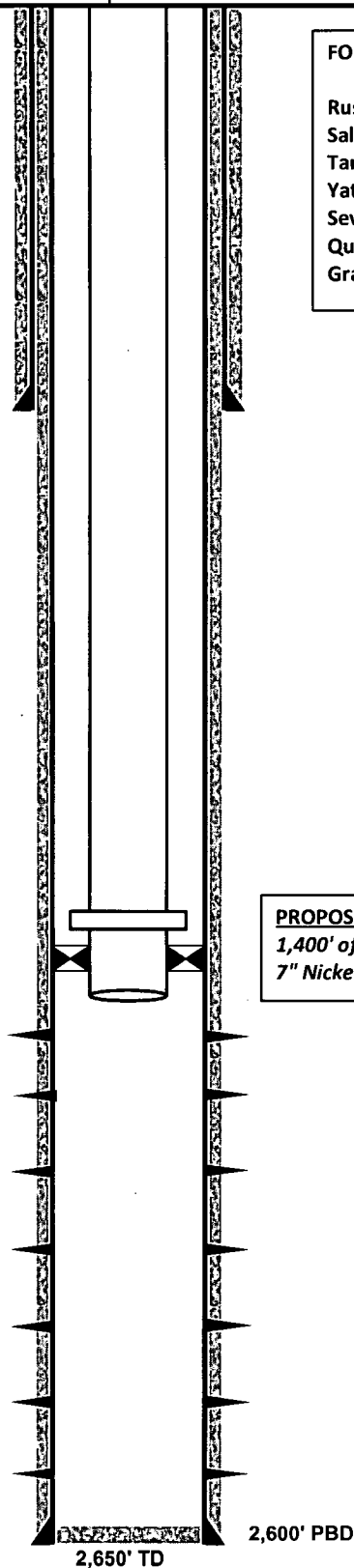
12-1/4" hole
9-5/8", 40#, J55, LTC @ 450'
 Cmt'd w/225 sx CI C to surface

PROPOSED

1,400' of 3-1/2", 9.3#, L80, IPC, tubing
 7" Nickel Coated Arrow-set packer

PROPOSED INJECTION INTERVAL
ARTESIA GROUP (YSRQG)
 1,450' - 2,650'

8-3/4" hole
7", 26#, L80, LTC, @ 2,650'
 Cmt'd w/205 sx CI C lead, 285 sx CI C tail to surface



District I

1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720

District II

811 S First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

District IV

1220 S St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101
Revised October 25, 2012

☐ AMENDED REPORT

RECEIVED

NOV 14 2012

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

| | | | |
|--|-------------------|-----------------------------|--|
| 1 Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, L. PL 333 W. Shendan Oklahoma City, Ok 73102 | | 2 OGRID Number 6137 | |
| 3 Property Name PARKWAY WEST SWD | | 5 API Number 30-05-40835 | |
| 4 Property Code 39544 | 6 Well No. 5/3 | | |

7. Surface Location

| UL - Lot ID | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|-------------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| D | 27 | 19 S | 29 E | | 1255 | North | 430 | West | Eddy |

8. Proposed Bottom Hole Location

| UL - Lot ID | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|-------------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| D | 27 | 19 S | 29 E | | 1255 | North | 430 | West | Eddy |

9. Pool Information

| | |
|-------------------------------|-------|
| SWD; Yates-7 RIRS - QU-GB- SA | 96140 |
|-------------------------------|-------|

Additional Well Information

| | | | | |
|-----------------------|----------------------------|--|------------------------|-------------------------------------|
| 11 Work Type N | 12 Well Type SWD | 13 Cable/Rotary R | 14 Lease Type State | 15 Ground Level Elevation 3341.4 |
| 16 Multiple S | 17 Proposed Depth 2650' | 18 Formation Grayburg GQSR | 19 Contractor | 20 Spud Date |
| Depth to Ground water | | Distance from nearest fresh water well | | Distance to nearest surface water |

21. Proposed Casing and Cement Program

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| J-55 | 12.25 | 9.625 | 40 | 450 | 225 | Surface |
| L-80 | 8.75 | 7 | 26 | 2650 | 490 | Surface |

Casing/Cement Program: Additional Comments

| |
|--|
| |
|--|

22. Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|-------------|------------------|---------------|--------------|
| Tripple Ram | 3000 | 3000 | |
| Annular | 3000 | 3000 | |

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

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature:

Printed name: Judy A. Barnett

Title: Regulatory Specialist

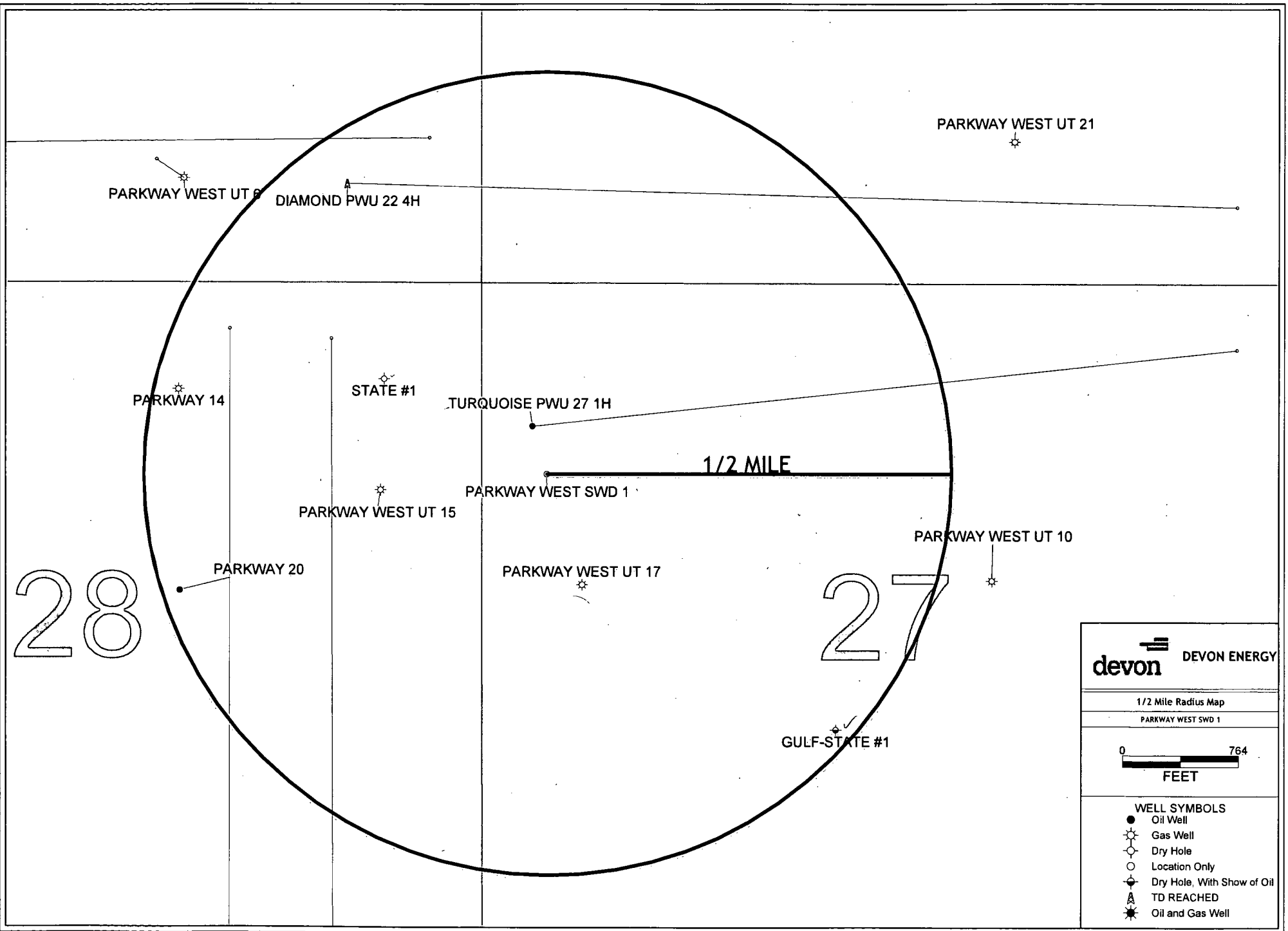
OIL CONSERVATION DIVISION


Approved By:

Title:

Approved Date

Expiration Date:



**DEVON ENERGY**

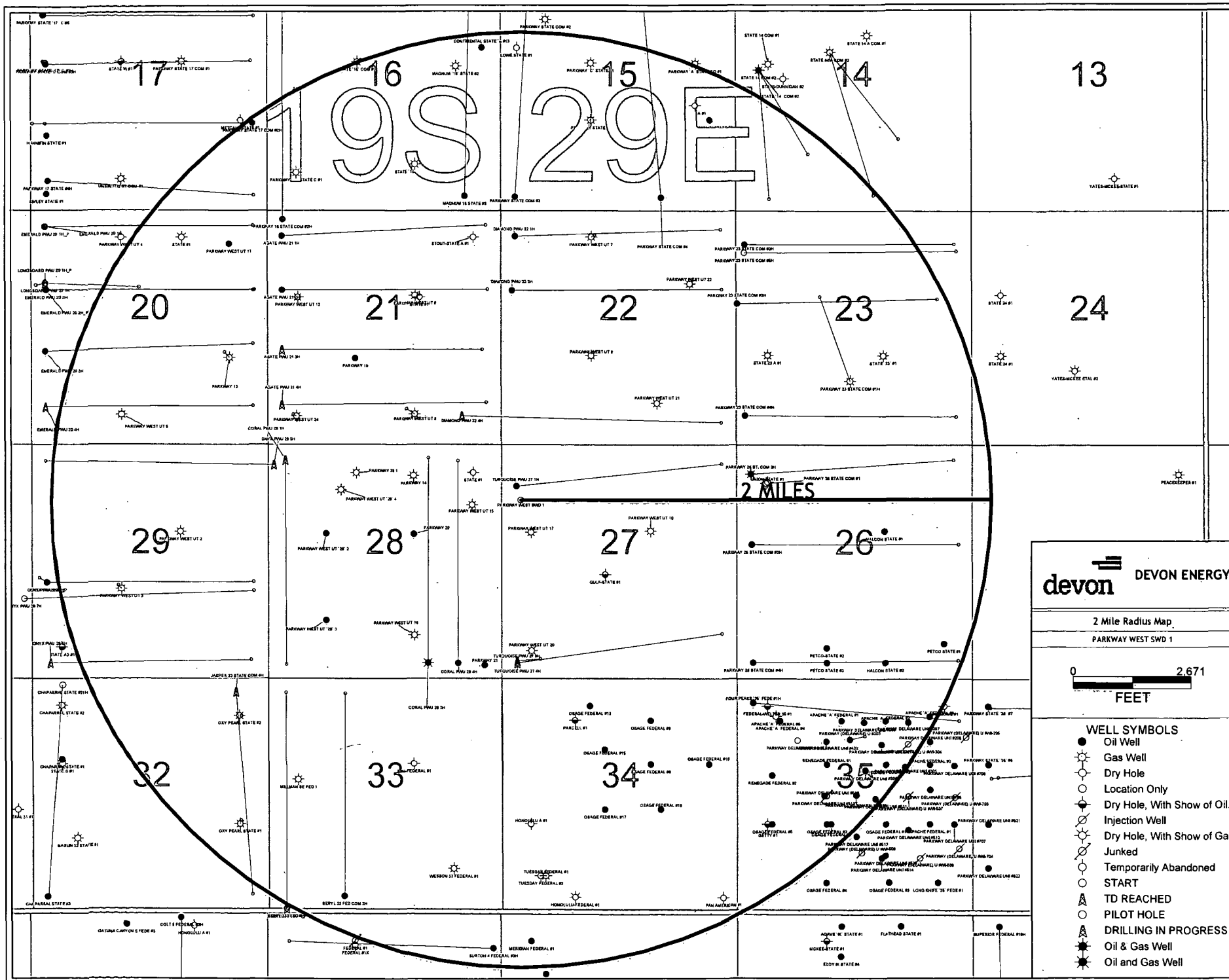
1/2 Mile Radius Map
PARKWAY WEST SWD 1

0764

FEET

WELL SYMBOLS

- Oil Well
- ☼ Gas Well
- Dry Hole
- Location Only
- ⊕ Dry Hole, With Show of Oil
- ▲ TD REACHED
- ★ Oil and Gas Well



C108 ITEM VI--Well Tabulation in 1/2 Mile Review Area
Devon Energy Production Company, LP
Proposed Inj Well: PARKWAY WEST SWD 1

Proposed Formation: Artesia Group (YSRQG)

Proposed Interval: 1450' - 2650'

| Operator | Well Name | API NO | County | Surf Location | Sec | Twn | Rnge | Type | Status | Spud Date | Comp Date | TD | PBTD | Comp Zone | Comp Interval-Ft | Casing Program | Cement / TOC |
|-------------------------|------------------------------------|---------------------------|--------|------------------------|-----|-----|------|----------|---------------|---------------|---------------|-------|---------|---------------------------|--|--|---|
| Devon Energy Prod Co LP | Parkway West Unit SWD 1 (Proposed) | 40835 Not yet assigned | Eddy | 1255' FNL 430' FWL | 27 | 19S | 29E | Inj | To Be Drilled | To Be Drilled | To Be Drilled | 2650 | 2600 | Artesia Group (YSRQG) | 1450-2650 | 9-5/8", 40#, @ 450' 7", 26#, @ 2650' | 225 sx / surface 490 sx / surface |
| Devon Energy Prod Co LP | Parkway West Unit 10 | 30-015-23108 | Eddy | 660' FSL 660' FWL | 27 | 19S | 29E | Gas | Active | 11/23/81 | 2/15/82 | 11670 | 11580 | Strawn Atoka Morrow | 10365-10510 (open) CIBP @ 11050 11087-11189 (plugged off) 11309-11466 (plugged off) | 11-3/4", 42#, @ 330' 8-5/8", 24 & 32#, @ 3116' 4-1/2", 11.6 & 13.5#, @ 11670' | 350 sx / surface 1960 sx / surface 1028 sx / 7290 cbl |
| Devon Energy Prod Co LP | Parkway 14 | 30-015-32184 | Eddy | 660' FNL 1980' FEL | 28 | 19S | 29E | Gas | Active | 2/24/02 | 5/1/02 | 11554 | 11430 | Wolfcamp Morrow | 9132-9194 (open) 11268-11360 (open) Downhole Commingled DHC-3134 | 13-3/8", 48#, @ 350' 8-5/8", 32#, @ 3206' 5-1/2", 17#, @ 11554' | 590 sx / surface 1160 sx / surface 1275 sx / 5810 cbl |
| Devon Energy Prod Co LP | Parkway West Unit 15 | 30-015-32363 | Eddy | 1310' FNL 660' FEL | 28 | 19S | 29E | Gas | Active | 7/14/02 | 8/29/02 | 10900 | 10415 | Bone Spring Strawn | 6950-7128 (open) CIBP @ 10450 + 35' cmt 10494-10552 (closed) | 13-3/8", 48#, @ 265' 8-5/8", 32#, @ 3200' 5-1/2", 17#, @ 10900' | 588 sx / surface 1210 sx / surface 770 sx / 6400 etoc |
| Devon Energy Prod Co LP | Parkway West Unit 17 | 30-015-33447 | Eddy | 1980' FNL 660' FWL | 27 | 19S | 29E | Gas | Active | 10/29/04 | 1/12/05 | 11720 | 11603 | Morrow | 11368-11420 | 20", 94#, @ 335' 13-3/8", 54.5#, @ 1274' 9-5/8", 36#, @ 3230' 5-1/2", 17#, @ 11718' | 575 sx / surface 915 sx / surface 1224 sx / surface 2364 sx / 2120 cbl |
| Devon Energy Prod Co LP | Parkway 20 | 30-015-32685 | Eddy | 1980' FNL 1980' FEL | 28 | 19S | 29E | Oil | Active | 3/28/03 | 4/25/03 | 7253 | 7141 | Bone Spring | 6924-7062 | 13-3/8", 48#, @ 352' 8-5/8", 32#, @ 3306' 5-1/2", 17#, @ 7253' | 400 sx / surface 1400 sx / surface 730 sx / 500 cbl |
| Devon Energy Prod Co LP | Turquoise PWU 27 1H | 30-015-38333 | Eddy | 900' FNL 330' FWL | 27 | 19S | 29E | Oil | Active | 3/10/11 | 6/16/11 | 12345 | 12300 | Bone Spring | 8210-12267 | 20", 94#, @ 40' 13-3/8", 48#, @ 328' 9-5/8", 40#, @ 2751' 5-1/2", 17#, @ 12340' | 4005 sx / surface 1200 sx / surface 2290 sx / 2250 cbl |
| Senora Oil & Gas | State 1 | 30-015-03608 | Eddy | 660' FEL 660' FWL | 27 | 19S | 29E | Dry Hole | P&A | 5/14/57 | 7/3/57 | 1650 | Surface | n/a | n/a | 7", 20#, @ 231' | TOC surf |
| R.D. Collier | Gulf-State 1 | 30-015-03607 | Eddy | 2310' FSL 2310' FWL | 27 | 19S | 29E | Dry Hole | P&A | 5/9/44 | 5/22/44 | 1721 | Surface | n/a | n/a | 8-1/4", 32#, @ 317' | TOC surf |

? Repair?
or
move up

Plan Report for Turquoise PWU 27 8H - Plan #1

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | Toolface Azimuth (°) |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|-----------------------------|----------------------------|---------------------------|----------------------------|
| 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 100 00 | 0 00 | 0 00 | 100 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 200 00 | 0 00 | 0 00 | 200 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 300 00 | 0 00 | 0 00 | 300 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 400 00 | 0 00 | 0 00 | 400 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 415 00 | 0 00 | 0 00 | 415 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| Salado | | | | | | | | | | |
| 500 00 | 0 00 | 0 00 | 500 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 600 00 | 0 00 | 0 00 | 600 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 700 00 | 0 00 | 0 00 | 700 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 800 00 | 0 00 | 0 00 | 800 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 900 00 | 0 00 | 0 00 | 900 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,000 00 | 0 00 | 0 00 | 1,000 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,100 00 | 0 00 | 0 00 | 1,100 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,125 00 | 0 00 | 0 00 | 1,125 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| Tansil Dolomite | | | | | | | | | | |
| 1,200 00 | 0 00 | 0 00 | 1,200 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,280 00 | 0 00 | 0 00 | 1,280 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| Yates | | | | | | | | | | |
| 1,300 00 | 0 00 | 0 00 | 1,300 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,400 00 | 0 00 | 0 00 | 1,400 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,500 00 | 0 00 | 0 00 | 1,500 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,600 00 | 0 00 | 0 00 | 1,600 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,610 00 | 0 00 | 0 00 | 1,610 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| Seven Rivers | | | | | | | | | | |
| 1,700 00 | 0 00 | 0 00 | 1,700 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,800 00 | 0 00 | 0 00 | 1,800 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1,900 00 | 0 00 | 0 00 | 1,900 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,000 00 | 0 00 | 0 00 | 2,000 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,035 00 | 0 00 | 0 00 | 2,035 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| Queen | | | | | | | | | | |
| 2,100 00 | 0 00 | 0 00 | 2,100 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,200 00 | 0 00 | 0 00 | 2,200 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,300 00 | 0 00 | 0 00 | 2,300 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,400 00 | 0 00 | 0 00 | 2,400 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,500 00 | 0 00 | 0 00 | 2,500 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,600 00 | 0 00 | 0 00 | 2,600 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,700 00 | 0 00 | 0 00 | 2,700 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,745 00 | 0 00 | 0 00 | 2,745 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| San Andres | | | | | | | | | | |
| 2,800 00 | 0 00 | 0 00 | 2,800 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 2,900 00 | 0 00 | 0 00 | 2,900 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,000 00 | 0 00 | 0 00 | 3,000 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,100 00 | 0 00 | 0 00 | 3,100 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,200 00 | 0 00 | 0 00 | 3,200 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,300 00 | 0 00 | 0 00 | 3,300 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,400 00 | 0 00 | 0 00 | 3,400 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,445 00 | 0 00 | 0 00 | 3,445 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| Delaware | | | | | | | | | | |
| 3,500 00 | 0 00 | 0 00 | 3,500 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,600 00 | 0 00 | 0 00 | 3,600 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,700 00 | 0 00 | 0 00 | 3,700 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,800 00 | 0 00 | 0 00 | 3,800 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 3,900 00 | 0 00 | 0 00 | 3,900 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 4,000 00 | 0 00 | 0 00 | 4,000 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 4,100 00 | 0 00 | 0 00 | 4,100 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 4,200 00 | 0 00 | 0 00 | 4,200 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|---|
| 0 | 115 | 115 | Gyp |
| 115 | 130 | 15 | Red Beds |
| 130 | 145 | 15 | Sand |
| 145 | 220 | 75 | Red Beds |
| 220 | 240 | 20 | Anhydrite |
| 240 | 250 | 10 | Brown Shale |
| 250 | 275 | 25 | Red Beds |
| 275 | 490 | 215 | Salt |
| 490 | 498 | 8 | Anhydrite |
| 498 | 985 | 487 | Salt |
| 985 | 1080 | 95 | Anhydrite |
| 1080 | 1205 | 125 | Salt |
| 1205 | 1235 | 30 | Anhydrite |
| 1235 | 1250 | 15 | Brown Lime |
| 1250 | 1260 | 10 | Anhydrite and Red Shale |
| 1260 | 1265 | 5 | Red Beds |
| 1265 | 1290 | 25 | Anhydrite |
| 1290 | 1345 | 55 | Lime |
| 1345 | 1420 | 75 | Anhydrite |
| 1420 | 1430 | 10 | Lime |
| 1430 | 1520 | 90 | Anhydrite and Red Beds |
| 1520 | 1585 | 65 | Anhydrite |
| 1585 | 1600 | 15 | Sandy Lime |
| 1600 | 1625 | 25 | Anhydrite |
| 1625 | 1639 | 14 | Red Shale |
| 1639 | 1645 | 6 | Lime |
| 1645 | 1660 | 15 | Anhydrite |
| 1660 | 1678 | 18 | Black Lime |
| 1678 | 1690 | 12 | Red Sand |
| 1690 | 1721 | 31 | Lime—Hole full Sulphur water at TD 1721 |

30-015-32363

Geol. Tops per B61

Queen 1623 Atoka 10583
Delaware 3346
Bou Spring 4900
3rd BSSaid 8899
Wolfcamp 9184
Canyon -
Strawn 10270

Confidential
11-29-02
10-2-02
CN/PD/GR
100-18500
SGR
6800-10900
DLL/MLL
100-10898
CS/GRL
100-10898

NSL-4757

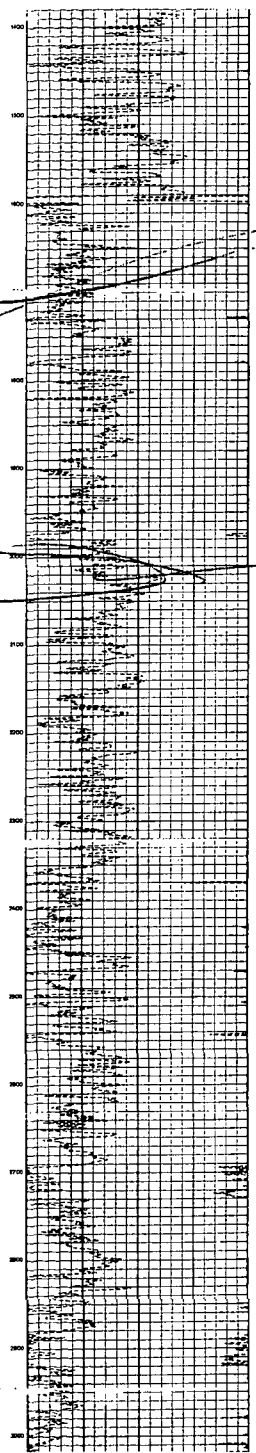
ESTIMATE

TRAP

DN

SBG

SA



Ref. ~~was~~ picked on PKWT west UNIT #20
30-015-3344
Set DV @ 1700' below
of LOST CIRC (2004)
fracking
PERM PIPE DV = No issue

AOR well LOG

($\approx 1721'$ = Sulfur water in 1 loc to west)

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

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

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

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address and Telephone No.

20 North Broadway, Ste 1500, Oklahoma City, OK 73102

RECEIVED

DEC 30 2004

OFFICE OF THE ATTORNEY GENERAL

405-228-8209

Well API NO.

30-015-33447

5. Indicate Type of Lease

☒ State ☐ Fee

6. State Oil & gas Lease No.

7. Lease Name or Unit Agreement Name

Parkway West Unit

8. Well Number

17

9. Ogrid Number

6137

10. Pool Name or Wildcat

Parkway; Morrow, West (Gas)

4. Well Location

Unit Letter E 1980 feet from the North line and 660 feet from the West line
Section 27 Township 19S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3328

12. 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 ☐ MULTIPLE COMPLETION
☐ Other _____

SUBSEQUENT REPORT OF:

- ☐ REMEDIAL WORK ☐ ALTERING CASING
☒ COMMENCE DRILLING OPN ☐ PLUG AND ABANDONMENT
☐ CASING TEST AND CEMENT JOB
☐ OTHER _____

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.
For Multiple Completions: Attach wellbore diagram or proposed completion or recompletion. If a pit or below-grade tank is involved in the operation, complete the reverse side of this form.

10/29/04 Spud 26" hole. Ran 8 jts 20" 94# K55 BTC csg @ 335'. Cmt lead w/ 300 sx CI H, 2nd lead w/ 400 sx CI C, tail w/ 400 sx CI C.
Circ 491 sx to pit. WOC 24 hrs.

10/30/04 Test csg to 250#.

11/01/04 TD 17 1/2" hole @ 1274'. Ran 29 jts 13 3/8" 54.5# J55 ST&C csg @ 1274'. Cmt lead w/ 665 sx CI C, tail w/ 350 sx CI C.

Circ 263 sx to pit. WOC 24 hrs

11/3/04 Tested csg to 730#--held.

11/06/04 TD 12 1/4" hole @ 3230'.

11/07/04 Ran 79 jts 9 5/8" 36# J55 ST&C csg @ 3230'. Cmt lead w/ 200 sx CI H, 2nd lead w/ 900 sx CI C, tail w/ 250 sx CI C.

Circ 378 sx to pits. WOC 24 hrs.

11/08/04 Test csg to 1000#--held.

11/25/04 TD 8 4/5" hole @ 11,720'.

11/27/04 Ran 270 jts 5 1/2" 17# P110H LT&C csg @ 11,718'. Cmt lead w/ 1070 sx CI C. Circ 75 sx off DV tool, cmt stg 2 w/1450 sx CI C.

11/28/04 Released rig.

AOR

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

SIGNATURE

Linda Guthrie

TITLE Regulatory Specialist

DATE 12/23/2004

Type or Print name Linda Guthrie

E-mail Address: linda.guthrie@dvn.com

Telephone No. 405-228-8209

(This space for State use)

JAN 03 2005

FOR RECORDS ONLY

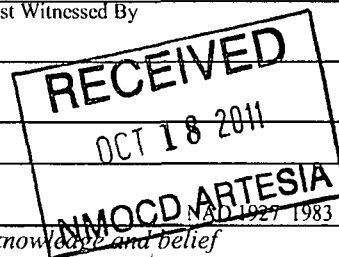
APPROVED BY

TITLE

DATE

Conditions of approval, if any:

| Submit To Appropriate District Office Two Copies 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | | | Form C-105 July 17, 2008 | | | | | | | | | | | | | |
|---|---|---|------------------------|---|------------------------------------|--|---|------------------|----------------|------------------------|----------------|-------------------------------|------------------|---|--|---|--|------------------|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | | | | | | |
| 4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19 N.M.S. 17-13.K NMAC) | | | | 5. Lease Name or Unit Agreement Name Turquoise PWU 27 6. Well Number: 1H | | | | | | | | | | | | | | |
| 7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER REVISED FOR CORRECTIONS | | | | | | | | | | | | | | | | | | |
| 8. Name of Operator Devon Energy Production Co. LP | | | | 9. OGRID 6137 | | | | | | | | | | | | | | |
| 10. Address of Operator 20 North Broadway, OKC OK 73106 | | | | 11. Pool name or Wildcat Scanlon Draw; Bone Spring | | | | | | | | | | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County | | | | | | | | |
| Surface: | D | 27 | 19S | 29E | | 900 | North | 330 | West | Eddy | | | | | | | | |
| BH: | A | 27 | 19S | 29E | | 435 | North | 427 | East | Eddy | | | | | | | | |
| 13. Date Spudded 03/10/11 | 14. Date T.D. Reached 05/10/2011 | 15. Date Rig Released 05/12/2011 | | 16. Date Completed (Ready to Produce) 06/16/2011 | | | 17. Elevations (DF and RKB, RT, GR, etc.) 3339' GL | | | | | | | | | | | |
| 18. Total Measured Depth of Well MD: 12,345' TVD: 8,095' | | 19. Plug Back Measured Depth 12,300' | | 20. Was Directional Survey Made? Yes | | | 21. Type Electric and Other Logs Run CNL, Caliper, IND | | | | | | | | | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring 8,210' - 12,267' | | | | | | | | | | | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB /FT | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | | | | | | | | |
| 20" | | 94# K-55 | | 40' | | 26" | | | | | | | | | | | | |
| 13 3/8" | | 48# H-40 | | 328' | | 17 1/2" | | 4005 sx Cl C | | DV Tool 4,491-4,494' | | | | | | | | |
| PH | | | | 8180' | | 8 3/4" | | 400 sx Cl C | | Whipstek @ 7,348-7360' | | | | | | | | |
| 9 5/8" | | 40# J-55 | | 2751' | | 12 3/4" | | 1200 sx Cl C | | | | | | | | | | |
| 5 1/2" | | 17# P-110 | | 12340' | | 8 3/4" | | 2290 sx Cl C | | TOC @ 2,250' per CBL | | | | | | | | |
| 24. LINER RECORD | | | | | | | | | | | | | | | | | | |
| SIZE | | TOP | | BOTTOM | | SACKS CEMENT | | SCREEN | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 26. Perforation record (interval, size, and number) 8,210' - 12,267'; (6 SPF) 80 shots total (see C-103 for detail) | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8,210' - 12,267'</td> <td>Acidize w/8,361 gal 7.5% HCL, frac with</td> </tr> <tr> <td></td> <td>45,371 lbs 100 mesh wht snd & 1,078,165</td> </tr> <tr> <td></td> <td>20/40 white snd.</td> </tr> </table> | | | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 8,210' - 12,267' | Acidize w/8,361 gal 7.5% HCL, frac with | | 45,371 lbs 100 mesh wht snd & 1,078,165 | | 20/40 white snd. |
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | | | | | | | | | | | | | | | |
| 8,210' - 12,267' | Acidize w/8,361 gal 7.5% HCL, frac with | | | | | | | | | | | | | | | | | |
| | 45,371 lbs 100 mesh wht snd & 1,078,165 | | | | | | | | | | | | | | | | | |
| | 20/40 white snd. | | | | | | | | | | | | | | | | | |
| 28. PRODUCTION | | | | | | | | | | | | | | | | | | |
| Date First Production 06/10/2011 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | | Well Status (Prod. or Shut-in) Producing | | | | | | | | | | | | |
| Date of Test 06/17/2011 | Hours Tested 24 | Choke Size 40/64" | Prod'n For Test Period | Oil - Bbl 329 | Gas - MCF 365 | Water - Bbl 991 | Gas - Oil Ratio | | | | | | | | | | | |
| Flow Tubing Press 300# | Casing Pressure 1354# | Calculated 24-Hour Rate | Oil - Bbl 329 | Gas - MCF 365 | Water - Bbl 991 | Oil Gravity - API - (Corr.) | | | | | | | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | | | | | | 30. Test Witnessed By | | | | | | | | | | | |
| 31. List Attachments | | | | | | | | | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. Closed loop system utilized. | | | | | | | | | | | | | | | | | | |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial: | | | | | | | | | | | | | | | | | | |
| Latitude _____ Longitude _____ | | | | | | | | | | | | | | | | | | |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief | | | | | | | | | | | | | | | | | | |
| Signature | | Printed Name | | Stephanie A. Ysasaga | | | Title: Sr. Staff Engineering Technician | | Date: 10/17/11 | | | | | | | | | |
| E-mail Address: Stephanie.Ysasaga@dvn.com | | | | | | | | | | | | | | | | | | |



WAGNER OIL COMPANY

| | | | |
|---|---------------------------|--------------------|-------------------------|
| Well Name: GULF STATE #1 | | Field: PARKWAY | |
| Location: 2310' FSL & 2310' FWL; SEC 27-T19S-R29E | | County: EDDY | State: NM |
| Elevation: 3318 DF | | Spud Date: 5/14/57 | Compl Date: P&A-7/10/57 |
| API#: 30-015-03607 | Prepared by: Ronnie Slack | Date: 9/7/12 | Rev: |

SCHEMAT BASED ON PLUGGING REPORT
FILED WITH OCD DATED 7/10/57

8" Hole
7", 17#, casing @ 231'
5 sx mud

7" Hole



10 sx cement surface plug

Mud



10 sx cement set @ 160'

Mud



10 sx cement set @ 1,630'

Mud

1,650' TD

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Agner Oil Company, Box 767, Artesia, New Mexico
(Address)

LEASE W-11111 WELL NO. 1 UNIT A S 27 T 10 R 20
DATE WORK PERFORMED July 9-10, 1957 POOL Wichita

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☒ Plugging ☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

Plugged back from 1650 to 1630 with mud, then set a 10 sack cement plug, then filled hole with mud to 160 feet, then set another 10 sack plug and mudded back to the surface and set a 10 sack plug on top with a 4 foot by 4 inch marker and filled the pits and leveled the ground.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

| RESULTS OF WORKOVER: | BEFORE | AFTER |
|---------------------------------|--------|-------|
| Date of Test | _____ | _____ |
| Oil Production, bbls. per day | _____ | _____ |
| Gas Production, Mcf per day | _____ | _____ |
| Water Production, bbls. per day | _____ | _____ |
| Gas-Oil Ratio, cu. ft. per bbl. | _____ | _____ |
| Gas Well Potential, Mcf per day | _____ | _____ |
| Witnessed by _____ | | |

(Company)

OIL CONSERVATION COMMISSION

Name W. A. Gressett
Title OIL AND GAS INSPECTOR
Date AUG 12 1957

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

Name Edward H. Agner
Position _____
Company Agner Oil Company

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY R. D. Collier (Address) Artesia, New Mexico

LEASE Gulf State WELL NO. 1 UNIT 1 S 27 T 19S R 20

DATE WORK PERFORMED 5-17-57 POOL 1

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

Set 231 feet 17# 7 inch casing on a shoe, mudded and water shut off
satisfactorily. Drilling ahead in dry hole.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

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

Name W. A. Gressett

Name Edward Wagner

Title Oil and Gas Inspector

Position Driller - Contractor

Date MAY 31 1957

Company Wagner Oil Company

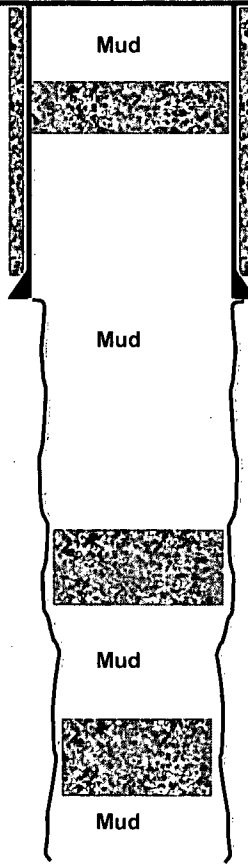
SONORA OIL & GAS CO

| | | | |
|---|---------------------------|---------------------|-------------------------|
| Well Name: STATE #1 | | Field: TURKEY TRACK | |
| Location: 660' FNL & 660' FEL; SEC 28-T19S-R29E | | County: EDDY | State: NM |
| Elevation: 3348' | | Spud Date: 4/30/44 | Compl Date: P&A-5/22/44 |
| API#: 30-015-03608 | Prepared by: Ronnie Slack | Date: 9/7/12 | Rev: |

SCHEMAT BASED ON PLUGGING REPORT
FILED WITH OCD DATED 5/22/44

10" Hole
8-1/4", 24#, casing @ 317'
50 sx cement

8-1/4" Hole



Mud

Cement plug @ 150'

Mud

Hole filled w/mud to 317'

Mud

5 sx cement @ 1,205'

Mud

5 sx cement @ 1,700'

1,721' TD

OIL CONSERVATION COMMISSION

COPY

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

| | | | |
|--|---|--|--|
| REPORT ON BEGINNING DRILLING OPERATIONS | | REPORT ON REPAIRING WELL | |
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | | REPORT ON PULLING OR OTHERWISE ALTERING CASING | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | | REPORT ON DEEPENING WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | X | | |

Artesia, New Mexico

August 23, 1944

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Somora Oil & Gas Co. State _____ Well No. 1 in the
Company or Operator Lease
NE NE of Sec. 26, T. 19, R. 29, N. M. P. M.,
Turkey Track Field, Eddy County.

The dates of this work were as follows: May 22, 1944

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on May 21 19 44
and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

We Plugged the above well as follows:

Filled hole with mud from TD 1721 to 1700 and set bridge and cement plug of 5 sacks; then filled hole with mud to 1205 (Base of Salt) and set bridge and cement plug of 5 sacks; then filled hole with mud to 517 (bottom of 6 1/4" csg) and set bridge and cement plug at 150; then filled hole with mud to surface and cemented regulation marker.

Witnessed by W. D. Cunningham Name _____ Same _____ Contractor _____
Company _____ Title _____

Subscribed and sworn before me this 23rd day of August, 19 44 I hereby swear or affirm that the information given above is true and correct.

s/Teresa Goebring Name E. L. Donerfield
Notary Public Position Secretary
Representing Somora Oil & Gas Co.
Company or Operator

My commission expires April 21, 1945 Address American Bldg. Ada, Okla.

Remarks:

Roy Yarborough

Name

Oil and Gas Inspector

Title

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

| | | | |
|--|---|--|--|
| REPORT ON BEGINNING DRILLING OPERATIONS | | REPORT ON REPAIRING WELL | |
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | | REPORT ON PULLING OR OTHERWISE ALTERING CASING | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | X | REPORT ON DEEPENING WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | | | |

Artesia, New Mexico

May 17, 1944

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Senora Oil & Gas Co.

State

Well No. 1

in the

Company or Operator

Lease

NE NE

of Sec.

28

T.

19

R.

29

N. M. P. M.,

Turkey Track

Field,

Eddy

County.

The dates of this work were as follows: May 9, 1944

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on 19and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

On May 7, 1944 we ran 317 feet of 8 $\frac{1}{2}$ " second hand casing and cemented with 50 sacks. After allowing to stand 48 hours, we bailed hole down, drilled plug, then reran bailer. Water shut off tested OK.

| | | | |
|-------------------------------------|---------------------|--|------------|
| Witnessed by | W. D. Cunningham | Self | Contractor |
| | Name | Company | Title |
| Subscribed and sworn before me this | 17th | I hereby swear or affirm that the information given above is true and correct. | |
| day of | May | Name <i>W. D. Cunningham</i> | |
| | 1944 | Position President | |
| | <i>Marie Earley</i> | Representing Senora Oil & Gas Co. | |
| | Notary Public | Company or Operator | |
| My commission expires | Nov. 19, 1946 | Address American Bldg., Ada, Oklahoma | |

Remarks:

Ray H. Hargrave
Name

**Parkway West Unit SWD #1
C108 Application for Injection
Injection Water Analysis
Bone Spring Formation
Devon Energy Production Co LP**

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

| | | | |
|---------------------|--------------------------|------------------|----------------------------|
| Company: | DEVON ENERGY CORPORATION | Sales RDT: | 33521.1 |
| Region: | PERMIAN BASIN | Account Manager: | GENE ROGERS (575) 910-1022 |
| Area: | ARTESIA, NM | Sample #: | 559809 |
| Lease/Platform: | DIAMOND PDU | Analysis ID #: | 110060 |
| Entity (or well #): | 22-1H | Analysis Cost: | \$90.00 |
| Formation: | UNKNOWN | | |
| Sample Point: | WELLHEAD | | |

| Summary | | Analysis of Sample 559809 @ 75 F | | | |
|-----------------------------------|--------------|----------------------------------|---------|---------|-------------------|
| Sampling Date: | 07/06/11 | Anions | mg/l | meq/l | Cations |
| Analysis Date: | 07/13/11 | Chloride: | 85871.0 | 2422.11 | Sodium: |
| Analyst: | STACEY SMITH | Bicarbonate: | 36.6 | 0.6 | Magnesium: |
| TDS (mg/l or g/m3): | 142243.1 | Carbonate: | 0.0 | 0. | Calcium: |
| Density (g/cm3, tonne/m3): | 1.099 | Sulfate: | 1319.0 | 27.46 | Strontium: |
| Anion/Cation Ratio: | 1 | Phosphate: | | | Barium: |
| | | Borate: | | | Iron: |
| | | Silicate: | | | Potassium: |
| Carbon Dioxide: | 250 PPM | Hydrogen Sulfide: | | 0 | Aluminum: |
| Oxygen: | | pH at time of sampling: | | 7 | Chromium: |
| Comments: | | pH at time of analysis: | | | Copper: |
| | | pH used in Calculation: | | 7 | Lead: |
| | | | | | Manganese: |
| | | | | | Nickel: |

| Conditions | | Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl | | | | | | | | | | |
|------------|--------------|---|--------|--|--------|--------------------------------|--------|--------------------------------|--------|-----------------------------|--------|-----------------------|
| Temp | Gauge Press. | Calcite CaCO ₃ | | Gypsum CaSO ₄ ·2H ₂ O | | Anhydrite CaSO ₄ | | Celestite SrSO ₄ | | Barite BaSO ₄ | | CO ₂ Press |
| °F | psi | Index | Amount | Index | Amount | Index | Amount | Index | Amount | Index | Amount | psi |
| 80 | 0 | 0.06 | 0.31 | -0.09 | 0.00 | -0.10 | 0.00 | 0.19 | 50.96 | 0.60 | 0.31 | 0.03 |
| 100 | 0 | 0.10 | 0.31 | -0.15 | 0.00 | -0.09 | 0.00 | 0.17 | 46.38 | 0.41 | 0.31 | 0.04 |
| 120 | 0 | 0.14 | 0.61 | -0.20 | 0.00 | -0.05 | 0.00 | 0.16 | 44.86 | 0.25 | 0.00 | 0.05 |
| 140 | 0 | 0.18 | 0.92 | -0.23 | 0.00 | 0.00 | 0.61 | 0.16 | 45.16 | 0.10 | 0.00 | 0.06 |

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

**Parkway West Unit SWD #1
C108 Application for Injection
Injection Water Analysis
Bone Spring Formation
Devon Energy Production Co LP**

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

| | | | |
|---------------------|--------------------------|------------------|----------------------------|
| Company: | DEVON ENERGY CORPORATION | Sales RDT: | 33521.1 |
| Region: | PERMIAN BASIN | Account Manager: | GENE ROGERS (575) 910-1022 |
| Area: | ARTESIA, NM | Sample #: | 559810 |
| Lease/Platform: | AGATE PWV | Analysis ID #: | 110051 |
| Entity (or well #): | 21-1H | Analysis Cost: | \$90.00 |
| Formation: | UNKNOWN | | |
| Sample Point: | WELLHEAD | | |

| Summary | | Analysis of Sample 559810 @ 75 F | | | | | | | |
|----------------------------|--------------|----------------------------------|----------|------|---------|------------|---------|------|---------|
| Sampling Date: | 07/06/11 | Anions | | mg/l | meq/l | Cations | | mg/l | meq/l |
| Analysis Date: | 07/13/11 | Chloride: | 104676.0 | | 2952.53 | Sodium: | 55589.2 | | 2417.99 |
| Analyst: | STACEY SMITH | Bicarbonate: | 24.4 | | 0.4 | Magnesium: | 1270.0 | | 104.48 |
| TDS (mg/l or g/m3): | 172529 | Carbonate: | 0.0 | | 0. | Calcium: | 8279.0 | | 413.12 |
| Density (g/cm3, tonne/m3): | 1.119 | Sulfate: | 1100.0 | | 22.9 | Strontium: | 300.0 | | 6.85 |
| Anion/Cation Ratio: | 1 | Phosphate: | | | | Barium: | 0.5 | | 0.01 |
| | | Borate: | | | | Iron: | 37.0 | | 1.34 |
| | | Silicate: | | | | Potassium: | 1252.0 | | 32.02 |
| Carbon Dioxide: | 220 PPM | Hydrogen Sulfide: | | | 0 | Aluminum: | | | |
| Oxygen: | | pH at time of sampling: | | | 7.1 | Chromium: | | | |
| Comments: | | pH at time of analysis: | | | | Copper: | | | |
| | | pH used in Calculation: | | | 7.1 | Lead: | | | |
| | | | | | | Manganese: | 0.900 | | 0.03 |
| | | | | | | Nickel: | | | |

| Conditions | | Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl | | | | | | | | | | |
|------------|--------------|---|--------|--|--------|--------------------------------|--------|--------------------------------|--------|-----------------------------|--------|--------------------------|
| Temp | Gauge Press. | Calcite CaCO ₃ | | Gypsum CaSO ₄ *2H ₂ O | | Anhydrite CaSO ₄ | | Celestite SrSO ₄ | | Barite BaSO ₄ | | CO ₂ Press |
| | | Index | Amount | Index | Amount | Index | Amount | Index | Amount | Index | Amount | psi |
| 80 | 0 | 0.08 | 0.00 | -0.12 | 0.00 | -0.11 | 0.00 | 0.13 | 41.21 | 0.45 | 0.30 | 0.01 |
| 100 | 0 | 0.09 | 0.30 | -0.19 | 0.00 | -0.11 | 0.00 | 0.11 | 34.69 | 0.26 | 0.00 | 0.02 |
| 120 | 0 | 0.10 | 0.30 | -0.25 | 0.00 | -0.09 | 0.00 | 0.10 | 31.43 | 0.09 | 0.00 | 0.03 |
| 140 | 0 | 0.12 | 0.30 | -0.29 | 0.00 | -0.04 | 0.00 | 0.10 | 31.43 | -0.06 | 0.00 | 0.04 |

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

**Parkway West Unit SWD #1
C108 Application for Injection
Injection-Water Analysis
Bone Spring Formation
Devon Energy Production Co LP**

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121

Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

| | | | |
|---------------------|--------------------------|------------------|----------------------------|
| Company: | DEVON ENERGY CORPORATION | Sales RDT: | 33521.1 |
| Region: | PERMIAN BASIN | Account Manager: | GENE ROGERS (575) 910-1022 |
| Area: | ARTESIA, NM | Sample #: | 559808 |
| Lease/Platform: | EMERALD | Analysis ID #: | 110052 |
| Entity (or well #): | 21-1 H | Analysis Cost: | \$90.00 |
| Formation: | UNKNOWN | | |
| Sample Point: | WELLHEAD | | |

| Summary | | Analysis of Sample 559808 @ 75 F | | | |
|----------------------------|--------------|----------------------------------|---------|---------|------------|
| Sampling Date: | 07/06/11 | Anions | mg/l | meq/l | Cations |
| Analysis Date: | 07/13/11 | Chloride: | 88423.0 | 2494.09 | Sodium: |
| Analyst: | STACEY SMITH | Bicarbonate: | 48.8 | 0.8 | Magnesium: |
| TDS (mg/l or g/m3): | 146184.9 | Carbonate: | 0.0 | 0. | Calcium: |
| Density (g/cm3, tonne/m3): | 1.102 | Sulfate: | 1340.0 | 27.9 | Strontium: |
| Anion/Cation Ratio: | 1 | Phosphate: | | | Barium: |
| | | Borate: | | | Iron: |
| | | Silicate: | | | Potassium: |
| Carbon Dioxide: | 230 PPM | Hydrogen Sulfide: | | 0 | Aluminum: |
| Oxygen: | | pH at time of sampling: | | 6.8 | Chromium: |
| Comments: | | pH at time of analysis: | | | Copper: |
| | | pH used in Calculation: | | 6.8 | Lead: |
| | | | | | Manganese: |
| | | | | | Nickel: |

| Conditions | | Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl | | | | | | | | | | |
|------------|--------------|---|--------|--|--------|--------------------------------|--------|--------------------------------|--------|-----------------------------|--------|-----------------------|
| Temp | Gauge Press. | Calcite CaCO ₃ | | Gypsum CaSO ₄ *2H ₂ O | | Anhydrite CaSO ₄ | | Celestite SrSO ₄ | | Barite BaSO ₄ | | CO ₂ Press |
| °F | psi | Index | Amount | Index | Amount | Index | Amount | Index | Amount | Index | Amount | psi |
| 80 | 0 | 0.00 | 0.00 | -0.08 | 0.00 | -0.08 | 0.00 | 0.19 | 52.29 | 0.68 | 0.30 | 0.05 |
| 100 | 0 | 0.07 | 0.30 | -0.14 | 0.00 | -0.07 | 0.00 | 0.17 | 48.03 | 0.49 | 0.30 | 0.07 |
| 120 | 0 | 0.13 | 0.61 | -0.19 | 0.00 | -0.04 | 0.00 | 0.17 | 46.21 | 0.32 | 0.30 | 0.09 |
| 140 | 0 | 0.19 | 1.22 | -0.22 | 0.00 | 0.01 | 17.02 | 0.17 | 46.82 | 0.18 | 0.00 | 0.11 |

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

Kathy McCarroll, being first duly sworn,
on oath says:

That she is the Classified Supervisor of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

October 4 _____ 2012

That the cost of publication is **\$58.74** and that payment thereof has been made and will be assessed as court costs.

Kathy McCarroll

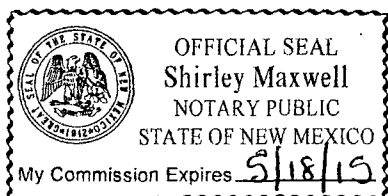
Subscribed and sworn to before me this

15th day of October, 2012

Shirley Maxwell

My commission Expires on May 18, 2015

Notary Public



October 4, 2012
Legal Notice
Devon Energy Production Company, LP, 333 West Sheridan Avenue, Oklahoma City, OK 73102-8260 has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for an injection well. The proposed well, the Parkway West SWD #1, will be a new drill; the proposed location is 1255' FNL & 430' FWL, Section 27, Township 19 South, Range 29 East, in Eddy County, New Mexico. Disposal water will be sourced from area wells producing from the Bone Spring and Delaware formations. The disposal water will be injected into the Artesia Group (YSROG) formation at a depth of 1450' to 2650' at a maximum surface pressure of 290 psi and a maximum rate of 5000 BWPD. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within (15) days of this notice. Any interested party with

questions or comments may contact Kale Jackson at Devon Energy Corporation, 6488 Seven Rivers Hwy, Artesia, NM 88210, or call (575) 748-0188.

16

15

14

21

EO-0701

KO-4721

LO-6520

LO-3099

22

LO-3100

KO-4329

1/2 Mile

Parkway West Unit SWD #1

28

KO-4395

KO-6949

KO-4588

KO-4329

KO-6949

27

19S 29E

Parkway West Unit SWD #1, Eddy
County, New Mexico
Leaschold/Working Interest Owners
for the PWU #1 for all tract/leases in
the Parkway West Unit

Devon Energy Production Company,
L.P. 51.27%
Magnum Hunter Production, Inc.
11.98%
COG Operating, LLC 8.33%
Merit Energy 9.51%
Nicolas S. Lamont

23

5.73%
North American Energy
4.94%
Headington Oil Co.
4.42%

Madeline G. Perdue
1.31%
Marcia Fuller French
1.18%
Stanley O. Jester
.55%

Thomas A. Kenny
.26%
Harvey M Krueger
.26%
Olive Dilworth
.11%

26

Warden Dilworth
.11%
Stroube Energy Corp.
.02%
Bivins Energy Corp.
.02%

33

34

35



Parkway West Unit SWD #1, Eddy County, New Mexico
Leasehold/Working Interest Owners for the PWU #1 for all tract/leases in the Parkway West Unit

| | |
|---------------------------------------|--------|
| Devon Energy Production Company, L.P. | 51.27% |
| Magnum Hunter Production, Inc. | 11.98% |
| COG Operating, LLC | 8.33% |
| Merit Energy | 9.51% |
| Nicolas S. Lamont | 5.73% |
| North American Energy | 4.94% |
| Headington Oil Co. | 4.42% |
| Madeline G. Perdue | 1.31% |
| Marcia Fuller French | 1.18% |
| Stanley O. Jester | .55% |
| Thomas A. Kenny | .26% |
| Harvey M Krueger | .26% |
| Olive Dilworth | .11% |
| Warden Dilworth | .11% |
| Stroube Energy Corp. | .02% |
| Bivins Energy Corp. | .02% |

19S 29E

EO-0701

KO-4721

LO-6520

LO-3099

LO-3100

KO-4329

1/2 Mile

Parkway West Unit SWD #1

KO-4395

KO-6949

KO-4329

KO-6949

KO-4588

311

Parkway West Unit Working Interest and Surface Ownership

½ mile Parkway West Unit SWD #1

Township 19 South, Range 29 East, Eddy County, NM

Section 21: N/2 SE/4, S/2 SE/4

Section 22: SW/4 NW/4, NW/4 SW/4, SW/4 SW/4, SE/4 SW/4, NE/4 SW/4

Section 27: W/2 NW/4, NW/4 SW/4, SW/4 SW/4, SE/4 SW/4, SE/4 NW/4, NE/4 NW/4,
NW/4 NE/4, SW/4 NE/4

Section 28: NE/4, W/2 SE/4, E/2 SE/4

Surface Owner

Commissioner of Public Lands

State of New Mexico

P.O. Box 1148

Santa Fe, NM 87504-1148

Working Interest Owners

Devon Energy Production Company, L.P. 51.27%

333 West Sheridan Avenue

Oklahoma City, OK 73102

Magnum Hunter Production, Inc. 11.98%

c/o Cimarex Energy Company

600 N. Marienfeld, Suite 600

Midland, TX 79701

COG Operating, LLC 8.33%

Fasken Tower II

550 W. Texas, Suite 1300

Midland, TX 79701

Merit Energy 9.51%

13727 Noel Road, Suite 500

Dallas, TX 75240

Nicolas S. Lamont 5.73%

244 Ridgewood Avenue

Hamden, CT 06517

North American Energy Investors 4.94%

500 Crescent Court, Suite 270

Dallas, TX 75201

| | |
|--|-------|
| Headington Oil Co. 2711 N. Haskell Ave., Suite 2800 Dallas, TX 75204 | 4.42% |
| Madeline G. Perdue Estate c/o Twilley, Rommel & Stephens P.O. Box 766 Salisbury, MD 21803 | 1.31% |
| Marcia Fuller French c/o L.R. French, Jr. AIF P.O. Box 11327 Midland, TX 79702 | 1.18% |
| Stanley O. Jester 3470 Wrangler Way Park City, UT 84098-4810 | .55% |
| Thomas A. Kenny 12850 Marsh Landing Palm Beach Garden, FL 34418 | .26% |
| Harvey M. Krueger 745 Seventh Avenue New York, NY 10019 | .26% |
| Olive Dilworth 1909 West 22 nd Place Chicago, IL 60608-4205 | .11% |
| Warden Dilworth 350 Danforth Street Portland, ME 04102 | .11% |
| Stroube Energy Corp. 17194 Preston Road, #102 Dallas, TX 75248 | .02% |
| Bivins Energy Corp. 4925 Greenville Ave., Suite 814 Dallas, TX 75206 | .02% |

Section XIV--Proof of Notice to Surface Land Owner
Devon Energy Prod Co LP
C108 Application For Injection
Proposed Well: PARKWAY WEST SWD 1

Proof of Notice to Surface Land Owner of well location site.

New Mexico State Land Office
Attn: Surface Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Certified receipt No.
7008 1830 0002 7421 6337

A copy of this application has been mailed to the above surface land owner by certified mail, pertaining to Devon Energy's application for salt water disposal in the Parkway West SWD #1.

Date Mailed: _____

11/14/2012

Signature: _____

Stephanie A. Porter

Date: _____

11/14/2012

Stephanie A. Porter, Operations Technician
Devon Energy Production Co., L.P.
333 West Sheridan Avenue
Oklahoma City, OK 73102

Section XIV--Proof of Notice to Leasehold Operators
Devon Energy Prod Co LP
C108 Application For Injection
Proposed Well: PARKWAY WEST SWD 1

Proof of Notice to Leasehold Operators within 1/2 mile of Parkway West SWD #1

| | |
|---|---|
| Magnum Hunter Production, Inc. c/o Cimarex Energy Company 600 N. Marienfeld, Suite 600 Midland, TX 79701 | Certified receipt No. 7008 1830 0002 7421 6313 |
| COG Operating, LLC Fasken Tower II 550 W. Texas, Suite 1300 Midland, TX 79701 | Certified receipt No. 7008-1830-0002-7421-6221 |
| Merit Energy 13727 Noel Road, Suite 500 Dallas, TX 75240 | Certified receipt No. 7008-1830-0002-7421-6252 |
| Nicolas S. Lamont 244 Ridgewood Avenue Hamden, CT 06517 | Certified receipt No. 7008-1830-0002-7421-6214 |
| North American Energy Investors 500 Crescent Court, Suite 270 Dallas, TX 75201 | Certified receipt No. 7008-1830-0002-7421-6320 |
| Headington Oil Co. 2711 N. Haskell Ave., Suite 2800 Dallas, TX 75204 | Certified receipt No. 7008-1830-0002-7421-6306 |
| Madeline G. Perdue Estate c/o Twilley, Rommel & Stephens P.O. Box 766 Salisbury, MD 21803 | Certified receipt No. 7008-1830-0002-7421-6207 |
| Marcia Fuller French c/o L.R. French, Jr. AIF P.O. Box 11327 Midland, TX 79702 | Certified receipt No. 7008-1830-0002-7421-6245 |
| Stanley O. Jester 3470 Wrangler Way Park City, UT 84098-4810 | Certified receipt No. 7008-1830-0002-7421-6191 |
| Thomas A. Kenny 12850 Marsh Landing Palm Beach Garden, FL 34418 | Certified receipt No. 7008-1830-0002-7421-6283 |
| Harvey M. Krueger 745 Seventh Avenue New York, NY 10019 | Certified receipt No. 7008-1830-0002-7421-6290 |
| Olive Dilworth 1909 West 22 nd Place Chicago, IL 60608-4205 | Certified receipt No. 7008-1830-0002-7421-6269 |
| Warden Dilworth 350 Danforth Street Portland, ME 04102 | Certified receipt No. 7008-1830-0002-7421-6276 |
| Stroube Energy Corp. 17194 Preston Road, #102 Dallas, TX 75248 | Certified receipt No. 7008-1830-0002-7421-6238 |
| Bivins Energy Corp. 4925 Greenville Ave., Suite 814 Dallas, TX 75206 | Certified receipt No. 7008-1830-0002-7421-6184 |

A copy of this application has been mailed to the above leasehold operators by certified mail, pertaining to Devon Energy's application for salt water disposal in the Parkway West SWD #1.

Date Mailed: 11/14/2012

Signature: [Signature]

Stephanie A. Porter, Operations Technician
Devon Energy Production Co., L.P.
333 West Sheridan Avenue
Oklahoma City, OK 73102

Date: 11/14/2012



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Santa Fe Oil Conservation Division:

Please find attached Devon Energy Production Company, LP's Form C-108, Application for Authorization to Inject. Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

The surface land owner and operators with leasehold ownership have been notified with Devon's application to inject via certified mail. A copy of this application has been filed with the OCD-Artesia office.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Porter", written over a horizontal line.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Oil Conservation Division
811 S. First Street
Artesia, New Mexico 88210

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Conservation Division-Artesia District Office:

Please find attached Devon Energy Production Company, LP's Form C-108, Application for Authorization to Inject. The original application has been filed with the Oil Conservation Division-Santa Fe Office.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation

The surface land owner and operators with leasehold ownership have been notified with Devon's application to inject via certified mail.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter". The signature is stylized with large, flowing letters.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan
Oklahoma City, OK 73102-8260

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Commissioner of Public Lands
State of New Mexico
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API# (to be assigned)
Eddy County, NM
Section 27, T19S, R29E; 1255' FNL & 430' FWL

Dear Sir or Madam:

Please find attached Devon Energy Production Company, LP's Form C-108, Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD # to salt water disposal. Produced waters will be injected into the Artesia Group (YSRQG) from 1450' to 2650'.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as the well site surface land owner. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter", written over a series of horizontal lines.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Bivins Energy Corp.
4925 Greenville Ave., Suite 814
Dallas, Texas 75206

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Bivins Energy Corp:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter". The signature is stylized with a large, looped 'S' and a long, sweeping horizontal stroke.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

COG Operating, LLC
Fasken Tower II
550 W. Texas, Suite 1300
Midland, Texas 79701

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear COG Operating, LLC:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "SA Porter", written in a cursive, stylized script.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Harvey M. Krueger
745 Seventh Avenue
New York, New York 10019

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Harvey M. Krueger:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Porter", written over a horizontal line.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Headington Oil Co.
2711 N. Haskell Ave., Suite 2800
Dallas, Texas 75204

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Headington Oil Co.:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Porter", with a stylized flourish at the end.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Madeline G. Perdue Estate
c/o Twilley, Rommel & Stephens
P.O. Box 766
Salisbury, MD 21803

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Madeline G. Perdue Estate:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "SA Porter", written over the typed name.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Magnum Hunter Production, Inc
c/o Cimarex Energy Company
600 N. Marienfeld, Suite 600
Midland, Texas 79701

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Magnum Hunter Production Inc.:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "S. A. Porter", written in a cursive style.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Marcia Fuller French
c/o L.R. French, Jr. AIF
P.O. Box 11327
Midland, Texas 79702

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Marcia Fuller French:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter". The signature is stylized with large, flowing letters.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Merit Energy
13727 Noel Road, Suite 500
Dallas, Texas 75240

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Merit Energy:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "S. A. Porter", written over a horizontal line.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Nicolas S. Lamont
244 Ridgewood Avenue
Hamden, CT 06517

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Nicolas S. Lamont:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "S. A. Porter", written in a cursive style.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

North American Energy Investors
500 Crescent Court, Suite 270
Dallas, Texas 75201

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear North American Energy Investors:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter". The signature is fluid and cursive, with the first name being the most prominent.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Olive Dilworth
1909 West 22nd Place
Chicago, IL 60608-4205

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Olive Dilworth:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "S. A. Porter", written in a cursive style.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Stanley O. Jester
3470 Wrangler Way
Park City, UT 84098-4810

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Stanley O. Jester:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter". The signature is fluid and cursive, with the first name being the most prominent.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Stroube Energy Corp.
17194 Preston Road, #102
Dallas, Texas 75248

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Stroube Energy Corp:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter". The signature is fluid and cursive, with the first name being the most prominent.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Thomas A. Kenny
12850 Marsh Landing
Palm Beach Garden, Florida 34418

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Thomas A. Kenny:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter". The signature is stylized with large, flowing letters and a long horizontal stroke at the end.

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

405 235 3611 Phone
www.devonenergy.com

November 14th, 2012

Warden Dilworth
350 Danforth Street
Portland, ME 04102

RE: Form C-108, Application for Authorization to Inject
Parkway West SWD #1; API (to be assigned)
Eddy County, NM
Section 27, T19S, R29E

Dear Warden Dilworth:

Please find attached Devon Energy Production Company, LP's Form C-108; Application for Authorization to Inject.

Devon's application proposes to drill and convert the Parkway West SWD #1 to salt water disposal in the Artesia Group (YSRQG) formation.

As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as having leasehold ownership within the ½ mile review area around the Parkway West SWD #1 well. Any objections must be submitted in writing to NMOCD, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within (15) days of receipt of this letter.

If you have any questions, please contact Kale Jackson at (575)-748-0188 or myself at (405)-552-7802.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephanie A. Porter".

Stephanie A. Porter
Operations Technician

SP/sp
Enclosure

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Sunday, December 09, 2012 2:07 PM
To: Porter, Stephanie
Cc: Ezeanyim, Richard, EMNRD; Shapard, Craig, EMNRD
Subject: Disposal application from Devon Energy Production Company, LP: Parkway West SWD # 1 30-015-40835 Artesia Group Disposal

Hello Stephanie,
Nice application – thank you.

This location is very close to the north edge of the Capitan Reef according to the Hiss Map I always refer to – yet that map is not detailed enough to see this section and how it sits in relation to the Reef. I see all logs in this area marked as “Queen” except one log (30-015-33444) had the Capitan picked approx. at 1700 feet. The log signature formation tops (my opinion) are not picked consistently. The offsetting dry well to the west was looking for hydrocarbons in the Yates and had sulfur water encountered at 1721 feet or near its TD. I see from your write-up that the Yates has not produced in this area but we know it was a target in olden times.

This well is one location west of the R-111-P defined potash area. The base of the Salt seems to be somewhere from 1000 feet to 1325 feet in this area. Since the ½ mile AOR would extend into the Potash Area, did you notify the nearest Potash lessee?

Your application says this well may be fractured to enable more disposal of fluids. There is one plugged well at the SE edge of the AOR that had a plug set at 1610 feet and open wellbore above that – this could (conceivably) communicate fluids up to the Potash/Salt.

If you contracted the top of your interval from 1450 feet down to 1800 feet, it would keep away from the old plugged well, be further below the Potash, would be below the Yates which at least was a target in the past, and would be below the “clean” interval from 1700 to 1750 feet. This would give you more allowable surface tubing pressure also.

Could your people live with disposal from 1800 feet to 2650 feet?

Regards,
William V. Jones, P.E.
505-476-3448W 505-476-3462F
Engineering Bureau, Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

505-476-3448W 505-476-3462F
Engineering Bureau, Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

From: Jones, William V., EMNRD [William.V.Jones@state.nm.us]
Sent: Monday, December 10, 2012 12:07 PM
To: Porter, Stephanie
Cc: Shapard, Craig, EMNRD
Subject: Capitan Reef area and the Potash Area (from R-111-P) (Pertaining to proposed shallow disposal well to be in D/27/19S/29E)

Stephanie,

These are the maps I go by. The Reef map is from "Hiss" and not as detailed as I would like. Your geologist probably has a better one. For more detail, I always pull up the logs and well files and see if the Queen formation is present or the Capitan Reef is present – my geologist says those two are the same age so if one is present, the other may not be. However there is some fingering and I have seen some Queen with Reef in places north of the mapped Reef and some Bell Canyon with Reef just south of the mapped Reef.

The Potash acreage is from the latest hearing order defining that area. The BLM has about 105 additional sections of land on the fringes of this acreage included in its "Secretaries Potash Area". I pretty much go by R-111-P, but since the BLM acreage is even bigger, I must be careful about the boundaries.

In the area of your proposed well, I suspect there is some fingering, but a real geologist could better tell. My log and well file investigation showed that it depended on the interpretation of the geologist picking formation tops. In this area, Devon is the only operator but there were older wells with tops picked by various OCD geologists. As long as Devon's geologist talks and hopefully agrees with the OCD District geologist on tops or presence of the reef, then we are OK. When researching the well files for this area, I saw where the acreage in this Section 27 was added to the Potash Area. We have been requiring a notification to the nearest Potash Lessee for SWD wells in the defined Potash Area. This well is just outside, but the ½ mile invasion radius is in the Potash Area. So please go ahead and determine if there are any Potash Lessee's within a mile of your well and send them notice.

If you or your people think I have misread this information, let me know?

Thanks for doing such a good job on the application and including the geo write-up as to the effect of the disposal on insitu hydrocarbons, Potash, or the Reef!

Will

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

Jones, William V., EMNRD

From: Porter, Stephanie <Stephanie.Porter@dvn.com>
Sent: Thursday, December 20, 2012 6:07 AM
To: Jones, William V., EMNRD
Cc: Slack, Ronnie
Subject: Parkway West SWD 1: Intrepid Notification & Geologic Response

Will,

Just wanted to let you know that our Landman has notified Intrepid and I believe the "waiver notice" they will sign is in the works. When Devon receipts, I will forward onto you.

Also, I visited with my geologist yesterday concerning the questions you posed... and he said he should revisit your e-mail today, so maybe I'll have a response for you pretty quickly on that as well. Just letting you know, I am rounding robin we have outstanding on the SWD applications.

Happiest Holidays! ☺

Stephanie A. Porter

Permian New Mexico Technician

Phone: (405)-552-7802

Cell: (405)-721-7689

Fax: (405)-552-8113

DEC 31.326

Stephanie.Porter@dvn.com

Courage is being scared to death but saddling up anyway ~ John Wayne

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

Jones, William V., EMNRD

From: Porter, Stephanie <Stephanie.Porter@dv.com>
Sent: Wednesday, February 20, 2013 10:04 AM
To: Jones, William V., EMNRD
Cc: Slack, Ronnie
Subject: Parkway West SWD 1: Capitan Reef area and the Potash Area (from R-111-P)
(Pertaining to proposed shallow disposal well to be in D/27/19S/29E) - Agree to Contracted Interval
Attachments: PotashArea1988.tif; CapitanReefOutline.tif

Will,

I talked with the team, and they agree they could live with the contracted interval ~~from 1450 to~~ 1800'. I will revisit with our Landman, if we got the requested waiver from the Potash folks yet. I know he sent it to someone at Intrepid awhile back. I will forward as soon as I receipt it. ☺

Hope you're having a good day!

Stephanie

From: Jones, William V., EMNRD [William.V.Jones@state.nm.us]
Sent: Sunday, December 09, 2012 3:07 PM
To: Porter, Stephanie
Cc: Ezeanyim, Richard, EMNRD; Shapard, Craig, EMNRD
Subject: Disposal application from Devon Energy Production Company, LP: Parkway West SWD #1 30-015-40835 Artesia Group Disposal Hello Stephanie, Nice application – thank you.

This location is very close to the north edge of the Capitan Reef according to the Hiss Map I always refer to – yet that map is not detailed enough to see this section and how it sits in relation to the Reef. I see all logs in this area marked as “Queen” except one log (30-015-33444) had the Capitan picked approx. at 1700 feet. The log signature formation tops (my opinion) are not picked consistently. The offsetting dry well to the west was looking for hydrocarbons in the Yates and had sulfur water encountered at 1721 feet or near its TD. I see from your write-up that the Yates has not produced in this area but we know it was a target in olden times.

This well is one location west of the R-111-P defined potash area. The base of the Salt seems to be somewhere from 1000 feet to 1325 feet in this area. Since the ½ mile AOR would extend into the Potash Area, did you notify the nearest Potash lessee?

Your application says this well may be fractured to enable more disposal of fluids. There is one plugged well at the SE edge of the AOR that had a plug set at 1610 feet and open wellbore above that – this could (conceivably) communicate fluids up to the Potash/Salt.

If you contracted the top of your interval from 1450 feet down to 1800 feet, it would keep away from the old plugged well, be further below the Potash, would be below the Yates which at least was a target in the past, and would be below the “clean” interval from 1700 to 1750 feet. This would give you more allowable surface tubing pressure also.

Could your people live with disposal from 1800 feet to 2650 feet?

Regards,
William V. Jones, P.E.

Jones, William V., EMNRD

From: Porter, Stephanie <Stephanie.Porter@dvn.com>
Sent: Wednesday, March 06, 2013 5:46 PM
To: Jones, William V., EMNRD
Cc: Slack, Ronnie
Subject: Fwd: Waiver letter for Parway Disposal Well
Attachments: Parkway Unit SWD waiver.pdf; ATT00001.htm

Will,

Attached is the waiver letter from the Potash lessee. Do you need an original signature? Hopefully, this last item, will wrap up this application. If there is anything lacking, please let me know.

Thanks for your patience!

Stephanie

Sent from my iPhone

Begin forwarded message:

From: "Gray, Ken" <Ken.Gray@dvn.com<<mailto:Ken.Gray@dvn.com>>>
Date: March 6, 2013 5:12:04 PM CST
To: "Porter, Stephanie" <Stephanie.Porter@dvn.com<<mailto:Stephanie.Porter@dvn.com>>>
Subject: FW: Waiver letter for Parway Disposal Well

From: Katie Keller [<mailto:katiek@intrepidpotash.com>]
Sent: Wednesday, March 06, 2013 5:00 PM
To: Gray, Ken
Subject: Waiver letter for Parway Disposal Well

Hi Ken,

Attached is our waiver letter for your Parkway SWD. I will put the original in the mail.

Have a nice evening!!

Katie

Katie Keller
Landman
Intrepid Potash, Inc.
707 17th Street, Suite 4200
Denver, CO 80202
(303) 820-4460 (work)
(303) 324-7377 (cell)

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Ken Gray
Senior Advisor, Land

Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260
Office: (405) 552-4633
Fax: (405) 552-8113

February 26, 2013

Intrepid Potash, Inc.
707 17th Street, Suite 4200
Denver, CO 80202
Attn: Katie Keller

Re: Request for Waiver of Objection
Parkway West Unit SWD
SHL 1255' FNL & 430' FWL
BHL 1255' FNL & 430' FWL
Section 27-T19S-R29E
Eddy County, New Mexico

Dear Katie:

Devon Energy Production Company, L.P. ("Devon") is the owner of operating rights under certain State of New Mexico oil and gas leases covering Section 27-T19S-R29E, Eddy County, New Mexico. According to Devon's records, Intrepid Potash, Inc. ("Intrepid") is the record title owner of State and/or Federal Potassium Leases located within one (1) mile of Devon's proposed SWD as referenced above.

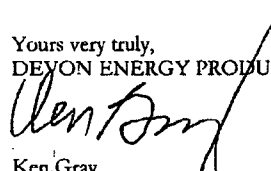
Devon has applied with the New Mexico Oil Conservation Division ("NMOCD") for an Application for Permit to Drill ("APD") the referenced SWD for the purpose of injecting produced water associated with Devon's ongoing horizontal Bone Spring development in the Parkway West Unit. Devon's proposed location lies within the State of New Mexico Potash Area as set forth under State of New Mexico Order R-111-P.

It is the NMOCD's position that Devon's proposed oil and gas operations as described above will be subject to State of New Mexico Order R-111-P and will require mutual approval of both the potash lessee and the oil and gas lessee with respect to APD approval within the Potash Area.

In that regard, Devon respectfully requests that Intrepid waive its objection with respect to the drilling of the above SWD so that orderly oil and gas development can continue within the Parkway West Unit. If you are in agreement with Devon's waiver request, please so indicate by signing and returning a copy of this letter to the undersigned at your earliest convenience.

If there are any questions or if additional information is required, feel free to call me at (405) 552-4633.

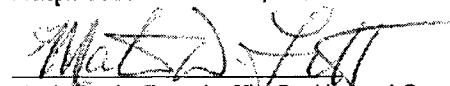
Yours very truly,
DEVON ENERGY PRODUCTION COMPANY, L.P.


Ken Gray
Senior Advisor, Land

Intrepid Potash, Inc. does hereby waive the twenty (20) day notice period for the referenced wells. By its waiver, Intrepid does not agree to or assume the risks of any release of oil or gas or other substance from the wells into the environment, including underground mine workings, arising out of or attributable to Devon's drilling, operation, plugging and abandonment of the wells.

Agreed to and accepted this 5th day of March, 2013.

Intrepid Potash-New Mexico, LLC


Martin D. Litt, Executive Vice President and General Counsel

Injection Permit Checklist (11/15/2010)

WFX PMX SWD 1464 Permit Date 3/17/13 UIC Qtr

Wells 1 Well Name(s): PARKWAY west SWD #1

API Num: 30-0 15-40835 Spud Date: NOT Yet New/Old: IN (UIC primacy March 7, 1982)

Footages 1255 FNL/430 FNL Unit D Sec 27 Tsp 195 Rge 29E County EDDY

General Location:

Operator: Devon Energy Production Company, LP Contact Stephonia A. PORTER

OGRID: 6137 RULE 5.9 Compliance (Wells) 9/16/17 (Finan Assur) OK IS 5.9 OK? OK

Well File Reviewed ✓ Current Status: NOT drilled Yet

Planned Work to Well: Drill, Case, Perf, EQUIPT DISPOSE

Diagrams: Before Conversion ✓ After Conversion ✓ Elogs in Imaging File: New well

Well Details:

| | Sizes Hole.....Pipe | Setting Depths | Stage Tool | Cement Sx or Cf | Cement Top and Determination Method |
|---|------------------------|-------------------|---------------|------------------------------|--|
| New <u>✓</u> Existing <u> </u> Surface | <u>12 1/4 - 9 5/8</u> | <u>450'</u> | <u>—</u> | <u>225 SX</u> | <u>Swy</u> |
| New <u> </u> Existing <u> </u> Interim | | | | | |
| New <u>✓</u> Existing <u> </u> LongSt | <u>8 3/4 - 7"</u> | <u>2650'</u> | <u>—</u> | <u>205 SX</u> <u>+285</u> | <u>Swf</u> |
| New <u> </u> Existing <u> </u> Liner | | | | | |
| New <u> </u> Existing <u> </u> OpenHole | | | | | |

Depths/Formations:

| | Depths, Ft. | Formation | Tops? |
|---|---|--|--|
| Formation(s) Above | <u>1450</u> <u>1735</u> <u>2335</u> | <u>Yale</u> <u>7 KURS</u> <u>ON</u> | <u>✓</u> <u>✓</u> <u>✓</u> |
| Injection TOP: | <u>1450</u> <u>1800</u> | <u>Yale</u> <u>7 KURS</u> | <u>✓</u> <u>✓</u> |
| Injection BOTTOM: | <u>2650</u> | <u>ON</u> <u>Brady</u> | <u>✓</u> <u>✓</u> |
| Formation(s) Below | <u>3655</u> <u>3911</u> <u>5224</u> | <u>Bel</u> <u>Brady</u> <u>BS</u> | <u>✓</u> <u>✓</u> <u>✓</u> |
| Capitan Reef? <u> </u> (Polash? <u> </u> Noticed? <u> </u>) | <u>350</u> <u>215</u> <u>350-1000</u> | <u>Max. PSI</u> <u>Tubing Size</u> <u>Packer Depth</u> | <u>350</u> <u>3 1/2</u> <u>1400'</u> |

Fresh Water: Depths: 60' Formation Wells? None Analysis? Affirmative Statement ✓

Disposal Fluid Analysis? ✓ Sources: B.S. produced BY DEVON

Disposal Interval: Analysis? Production Potential/Testing: OK see writeup

Notice: Newspaper Date 10/4/12 Surface Owner SLO Mineral Owner(s)

RULE 26.7(A) Affected Persons: BIVINS/COG/Kneiga/ETC

AOR: Maps? ✓ Well List? Producing in Interval? NO Wellbore Diagrams? ✓

.....Active Wells 5 Repairs? 0 Which Wells?

.....P&A Wells 2 Repairs? 0 Which Wells?

Issues: Run survey Request Sent Reply: