

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Pecos Operating Company 400 W. Illinois Ave, Suite 1210, Midland, TX 79701		² OGRID Number 246798
		³ API Number 30 - 025 - 03688
⁴ Property Code 37185	⁵ Property Name Caudill SWD	⁶ Well No. 1
⁹ Proposed Pool 1 SWD: Caudill Devonian		¹⁰ Proposed Pool 2

Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	15S	36E		660	North	2310	East	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code S	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3907
¹⁶ Multiple	¹⁷ Proposed Depth 13,900	¹⁸ Formation Devonian	¹⁹ Contractor	²⁰ Spud Date May 1, 2008
Depth to Groundwater 70 ft		Distance from nearest fresh water well 1000 ft		Distance from nearest surface water N/A
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4"	13 3/8"	48	350	350	Circ
11"	8 5/8"	32	4750	2700	Circ
7 7/8"	5 1/2"	17	13670	200	12,040

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Proposed Re-entry of Shell Oil Company State 'GA' No. 7. 5 1/2" casing was pulled at 9000'. Propose to Dig out and weld on new wellhead. Clean out old hole to 9000 ft and tie back 5 1/2" casing to surface. Cement 5 1/2" casing to tie back in to 8 5/8" Clean out to old TD at 13,670 and drill out to base of Devonian at +/- 13,800. Run plastic coated tubing and packer. Install facilities for salt water disposal well in Devonian.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

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 the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: Steve Gray

Title: manager

E-mail Address: steveg@peccoscompanies.com

Date: 3/13/08

Phone:

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title: **OC DISTRICT SUPERVISOR/GENERAL MANAGER**

Approval Date: JUN 05 2008 Expiration Date:

"CONDITION FOR APPROVAL" Approval for Drilling only, CANNOT Dispose into the wellbore without a Disposal order approved by the Santa Fe OCD Office

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-03688	² Pool Code 96101	³ Pool Name SWD; Caudill Devonian
⁴ Property Code 303965 37185	⁵ Property Name Caudill SWD	⁶ Well Number 1
⁷ OGRID No. 246798	⁸ Operator Name Pecos Operating Company	⁹ Elevation 3908'

¹⁰ Surface Location

UL or lot no.	Section 16	Township 15S	Range 36E	Lot Idn	Feet from the 330	North/South line North	Feet from the 2310	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16	660 FNL ● ————— 2310	FEL —————	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature <u>Steven Gray</u> 3/13/05 Date Steven Gray Printed Name
			¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number