

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 Production Company 400 W. Illinois, Ste 1070 Midland, TX 79701		² OGRID Number 215758
		³ API Number 30 - 025-10311
⁴ Property Code 32087	⁵ Property Name R. E. COLE	⁶ Well No. 2
⁹ Proposed Pool 1 EUNICE; SAN ANDRES SOUTHWEST		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. N	Section 16	Township 22S	Range 37E	Lot Idn	Feet from the 330'	North/South line SOUTH	Feet from the 1650'	East/West line WEST	County LEA
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8 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
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Additional Well Information

¹¹ Work Type Code D	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3372'
¹⁶ Multiple NO	¹⁷ Proposed Depth 4000'	¹⁸ Formation SAN ANDRES	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

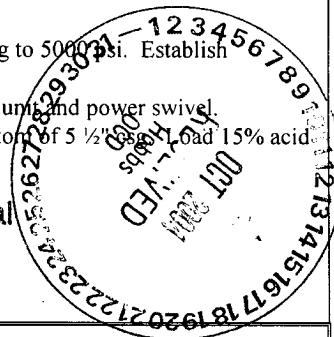
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
ON FILE					

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.

1. MIRU. TOOH LD rods & pump. Attempt to establish circulation around 2-3/8" tubing.
2. Assuming well will not circulate, TOOH w/production tubing. TIH w/packer on 2-3/8" tubing hydro-testing to 5000 psi. Establish injection & squeeze current perfs & OH w/150 sx Class C w/FLA. POOH LD production tubing.
3. TIH w/4-7/8" bit on 2-7/8" work string. Drill out cement & deepen well from 3745' to 3950'. Use reverse unit and power swivel.
4. Optional Stimulation: TIH w/tbg conveyed "Stim-Guns" spaced over zones of interest. With pkr set in bottom of 5 1/2" casing, load 15% acid above guns. Pressure up & fire guns following w/3000 gal hot 15% CCA acid.
5. Run 2 7/8" production string & PWOP.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Deepen



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 ☐.

Printed name: William R. Huck

Title: VP- Engr. & Operations

E-mail Address: hillh@pecosproduction.com

Date: 10-14-04

Phone: 432-620-8480

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: OCT 18 2004

Expiration Date:

Conditions of Approval Attached ☐

