

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, SUITE 1070, MIDLAND, TC 79701		² OGRID Number 215758
³ Property Code 32088	⁴ Property Name RL BRUNSON TRACT 2	⁵ API Number 30 - 025-36925
⁹ Proposed Pool 1 PENROSE SKELLY; GRAYBURG		¹⁰ Proposed Pool 2 7

7 Surface Location

UL or lot no. K	Section 3	Township 22S	Range 37E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 2250	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 N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3412'
¹⁶ Multiple N	¹⁷ Proposed Depth 3850'	¹⁸ Formation GRAYBURG	¹⁹ Contractor NA	²⁰ Spud Date UPON APPROVAL
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12-20_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
11"	8 5/8"	24#	350'	200	SURFACE
7 7/8"	5 1/2"	14#	3850'	1425	SURFACE

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.

DRILL WELL TO APPROXIMATELY 3850'.
COMPLETE IN THE GRAYBURG FORMATION FROM 3516' ± - 3728' ±.
TREAT w/1500 GALS 15% ACID, 100,000# 16/20 SAND W/70 QUALITY FOAM FRAC.

**Permit Expires 1 Year 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 ☐.

Printed name: DORA LARA

Title: ENGR ASST

E-mail Address: dorah@pecosproduction.com

Date: 10-25-04

Phone: 432-620-8480

OIL CONSERVATION DIVISION

Approved by:

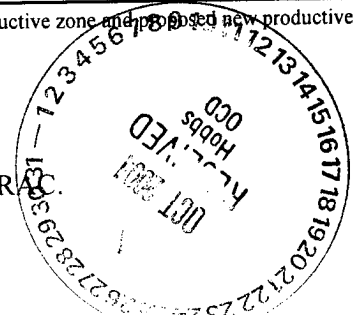
Title:

Approval Date: PETROLEUM ENGINEER

Expiration Date:

NOV 01 2004

Conditions of Approval Attached ☐



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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36925	Pool Code 50350	Pool Name Penrose Skelly; Grayburg
Property Code 32088	Property Name RL BRUNSON TRACT 2	Well Number 7
OGRID No. 215758	Operator Name PECOS PRODUCTION COMPANY	Elevation 3412'

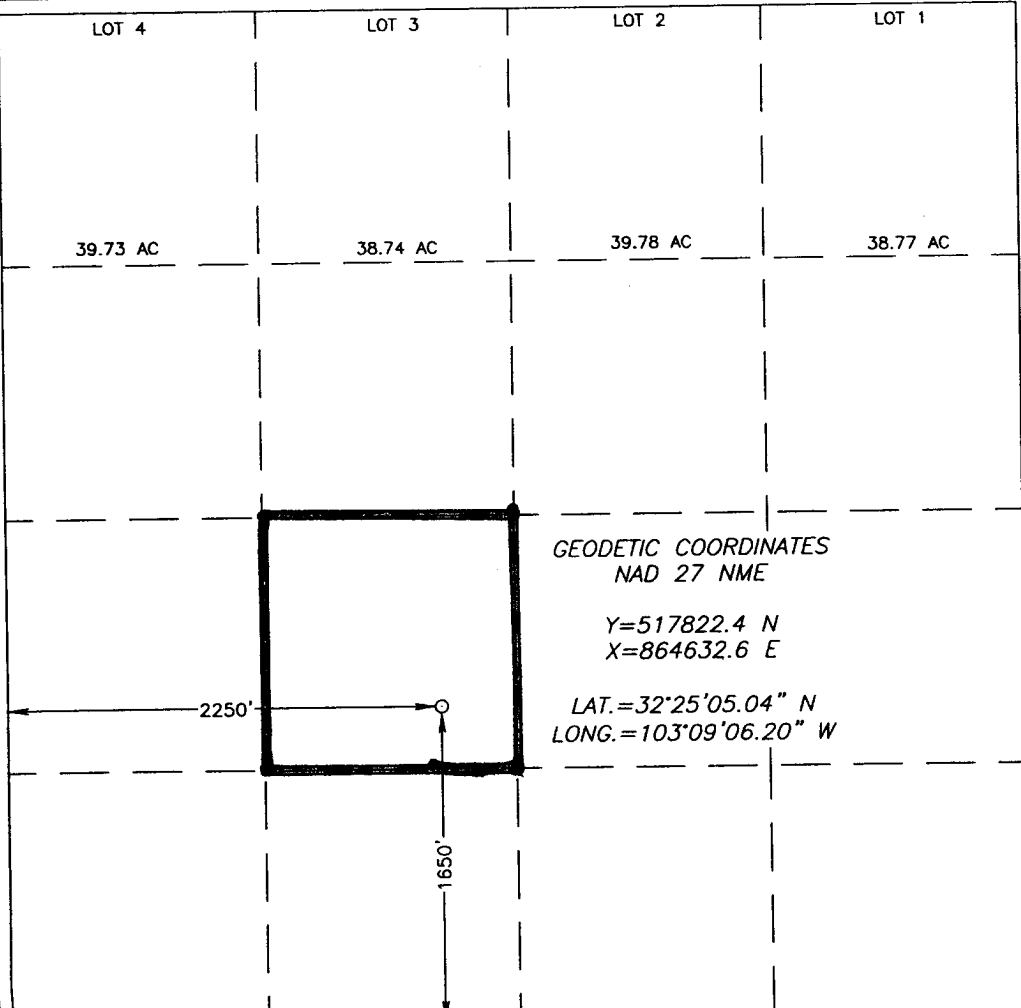
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	22-S	37-E		1650	SOUTH	2250	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

LOT 4	LOT 3	LOT 2	LOT 1
39.73 AC	38.74 AC	39.78 AC	38.77 AC
			
GEODETIC COORDINATES NAD 27 NME Y=517822.4 N X=864632.6 E LAT.=32°25'05.04" N LONG.=103°09'06.20" W			

OPERATOR CERTIFICATION

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

Dora Lara
Signature
Dora Lara
Printed Name
Engr Asst
Title
10-25-04
Date

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.

OCTOBER 13, 2004
Date Surveyed
Signature & Seal of Professional Surveyor
Ronald J. Edson
04.11.1349
Certificate No. RONALD J. EDSON 3239
GARY EDISON 12641

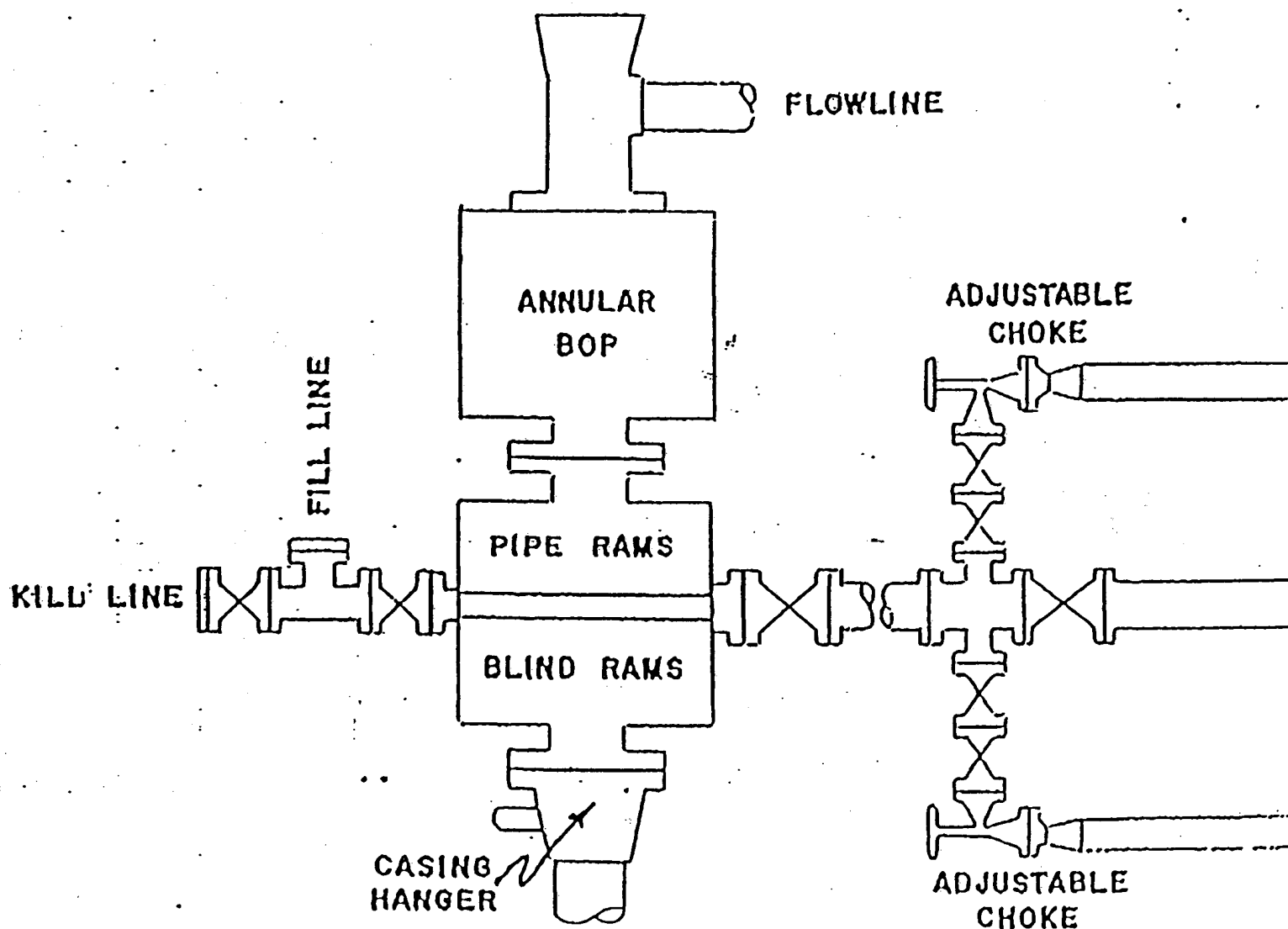
BLOWOUT PREVENTOR ARRANGEMENT

11" SHAFFER TYPE LWS, 3000 psi WP

11" CAMERON SPHERICAL, 3000 psi WP

80 GALLON, 5 STATION KOOMEY ACCUMULATOR

3000 psi WP CHOKE MANIFOLD



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State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

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

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Pecos Production Company Telephone: 432-620-8480 e-mail address: billh@pecosproduction.com

Address: 400 W. Illinois, Ste 1070, Midland, TX 79701

Facility or well name: R.L. Brunson Tract 2 #7 API #: 30-025-36925 U/L or Qtr/Qtr_K 3 Sec 3 T 22S R 37E

County: Lea Latitude 32° 25' 05.04" N Longitude 103° 09' 06.20" W NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12-20 mil Clay ☐

Pit Volume bbl

Below-grade tank

Volume: bbl Type of fluid:

Construction material:

Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high
water elevation of ground water.) 79' & 90'

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet ☒

(10 points) 10

100 feet or more

(0 points)

Wellhead protection area: (Less than 200 feet from a private domestic
water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

No ☒

(0 points) 0

Distance to surface water: (horizontal distance to all wetlands, playas,
irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more ☒

(0 points) 0

Ranking Score (Total Points)

10

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if
you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including
remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft. and attach sample results. (5)
Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has
been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 10-27-04

Printed Name/Title William R. Huck

Signature [Signature]

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or
otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or
regulations.

Approval:

Printed Name/Title PETROLEUM ENGINEER

Signature [Signature]

Date: 11/1/04