

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address Stephens & Johnson Operating Co. P O Box 2249, Wichita Falls, TX 76307-2249		² OGRID Number 019958
		³ API Number 30-025-36410
⁴ Property Code 32449	⁵ Property Name E. O. Carson	⁶ Well No. 25

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	21S	37E		1980	North	760	West	Lea

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
⁹ Proposed Pool 1 Penrose-Skelly-Grayburg (50350)					¹⁰ Proposed Pool 2 Eunice; San Andres (24150)				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3462
¹⁶ Multiple N	¹⁷ Proposed Depth 4600'	¹⁸ Formation San Andres	¹⁹ Contractor United Drilling, Inc.	²⁰ Spud Date 9-20-03

²¹ 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#	100'	110	Surface
12 1/4"	8 5/8"	24#	1200'*	800	Surface
7 7/8"	5 1/2"	15.50#	4600'	1600	Surface
* Set surface pipe 25' into Rustler Anhydrite					

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. Drill conductor 17 1/4" hole and set 13 3/8" casing to 100'.
2. Install BOP and drill 7 7/8" hole at least 25' into Rustler Anhydrite.
Set 8 5/8" casing to TD.
3. Drill to 4600'; run logs and set 5 1/2" casing to deepest prospective zone or below the Grayburg.
4. Complete well in the Grayburg formation.

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

Signature: *Peyton S. Carnes Jr.*

Printed name: **Peyton S. Carnes, Jr.**

Title: **Petroleum Engineer**

Date: **9-10-2003**

Phone: **(940) 723-2166**

OIL CONSERVATION DIVISION

Approved by: *Paul S. Smith*

Title: **PETROLEUM ENGINEER**

Approval Date: **SEP 16 2003**

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36410		² Pool Code 50350	³ Pool Name Penrose Skelly; Grayburg
⁴ Property Code 32449	⁵ Property Name E.O. Carson		⁶ Well Number 25
⁷ OGRID No. 019958	⁸ Operator Name Stephens & Johnson Operating Company		⁹ Elevation 3462'

¹⁰ Surface Location

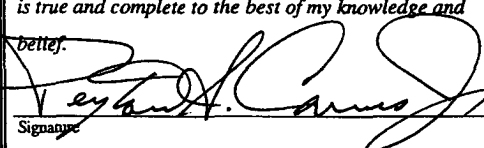

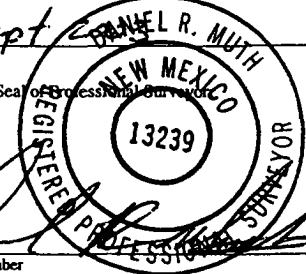
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	21S	37E		1980'	FNL	760'	FWL	Lea

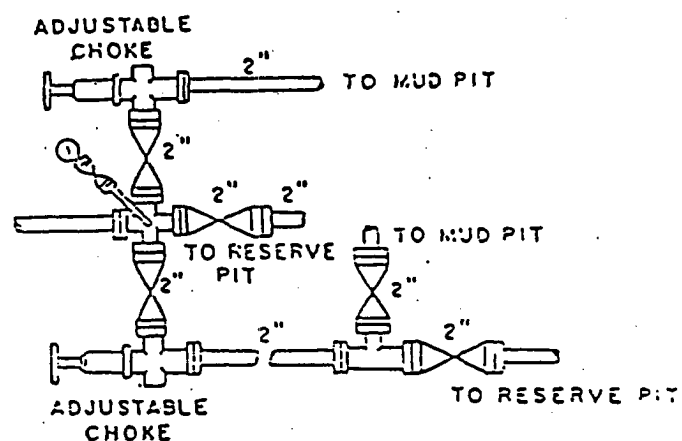
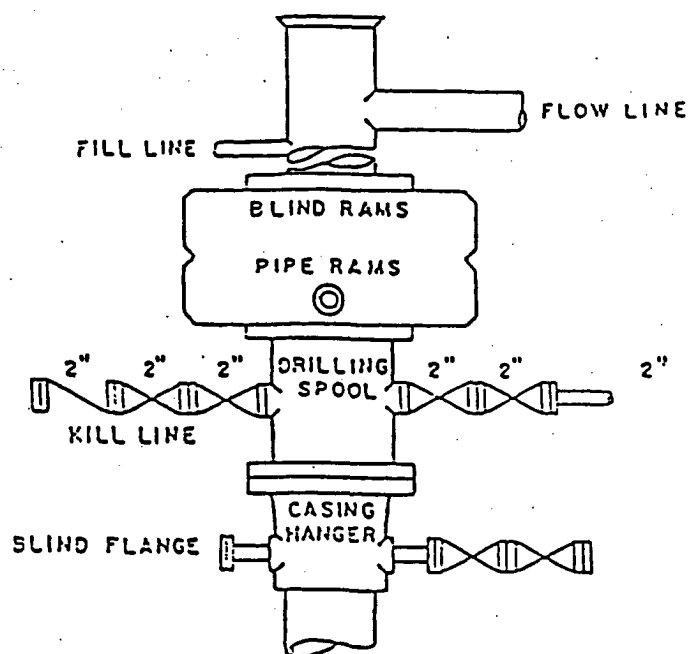
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	21S	37E		1980'	FNL	760'	FWL	Lea

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

¹⁶ 520° 59' 55" E 2120.8'					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Peyton S. Carnes, Jr. Printed Name Petroleum Engineer Title and E-mail Address September 10, 2003 Date
					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. 5 Sept 2003 Date of Survey  Signature and Seal of Professional Surveyor  Certificate Number



BOP DIAGRAM
3000# WORKING PRESSURE
RAMS OPERATED DAILY

E.O. CARSON WELL NO. 25
EDDY COUNTY, NEW MEXICO