

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
Minerals & Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division

Submit to appropriate District Office

1220 S. St. Francis Dr.

Santa Fe, NM 87505

☐ 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, Texas 76307-2249		² OGRID Number 019958
⁴ Property Code 009809-32449		³ API Number 30-025-39025
⁵ Property Name E. O. Carson		⁶ Well No 28
⁹ Proposed Pool 1 Penrose-Skelly-Grayburg (50350)		¹⁰ Proposed Pool 2

⁷Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	28	21S	37E		800	South	1660	West	Lea

⁸Proposed 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 Location

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P ☒	¹⁵ Ground Level Elevation 3455.34
¹⁶ Multiple No	¹⁷ Proposed Depth 6400	¹⁸ Formation Tubb	¹⁹ Contractor Faith Drilling	²⁰ Spud Date 7-20-08
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner: Synthetic ☐ _____ mils thick Clay ☐ Pit Volume _____ bbls Drilling Method				
Closed-Loop System ☒ Fresh Water ☐ Brine ☒ Diesel/Oil-based ☐ Gas/Air ☐				

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24	1250	550	Surface
7 7/8	5 1/2	17	6400	1000	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

Permit Expires 2 Years From Approval Date Unless Drilling Underway

See Attachment

See additional info needed on closed loop attachments - CW refer to API # 30-025-39024

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 OGD-approved plan ☐ . Signature: <i>Bob Gilmore</i> Printed name: Bob Gilmore Title: Petroleum Engineer E-mail Address: bgilmore@sjoc.net Date: 7-11-08 Phone: (940)723-2166	OIL CONSERVATION DIVISION Approved by: <i>Chris Williams</i> Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER Approval Date: JUL 16 2008 Expiration Date: Conditions of Approval: Attached ☐
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E O Carson #28
Stephens & Johnson Operating Co. (019958)

1. Drill 12 1/4" surface hole to 1250'. Set 8 5/8", 24# csg.
2. Install BOP and drill 7 7/8" hole to TD @ 6400'.
3. Run 5 1/2", 17# csg. to TD.
4. Complete well in Grayburg formation.

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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
Free Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39025		Pool Code 50350	Pool Name Penrose-Skelly-Grayburg
Property Code 4049800	Property Name E. O. Carson Lease		Well Number 28
UGRD No. 019958	Operator Name Stephens & Johnson Operating Company		Elevation 3455.34

10 Surface Location

TL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
N	28	21S	37E		800	SOUTH	1660	WEST	LEA

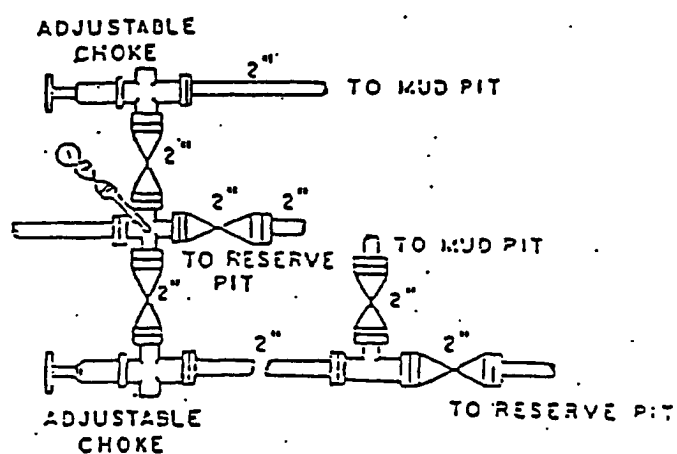
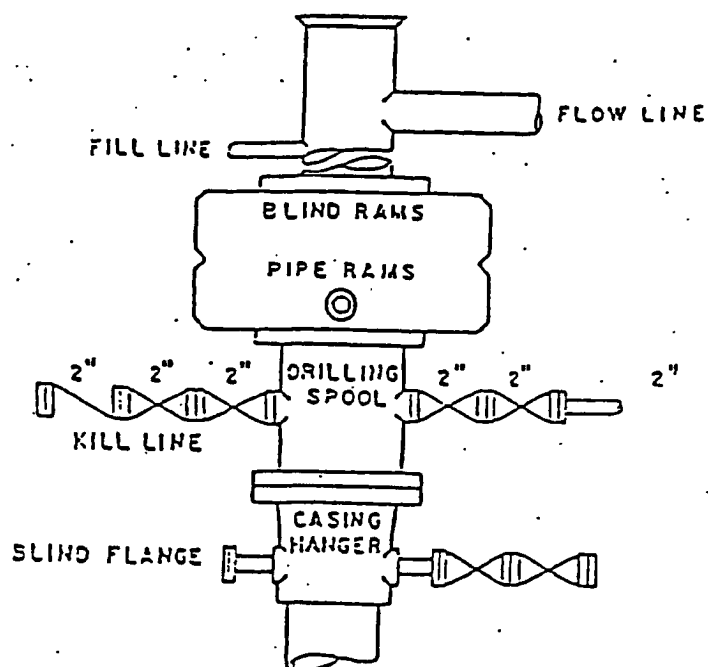
11 Bottom Hole Location If Different From Surface

TL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acre 40	Joint or Infill	Consolidation Code	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.

	12 OPERATOR CERTIFICATION I hereby certify that the information submitted herein is true and complete to the best of my knowledge and belief, and that this information either was a working interest or interest owned interest in the land underlying the patented land, to be located on the surface or shall then and there be located on the surface to a certain point or points of land or shall then and there be located on the surface to a certain point or points of land or shall then and there be located on the surface to a certain point or points of land. By the Operator: <i>Bob G. Lane</i> 6-11-08 Signature Printed Name: Bob G. Lane
	13 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 figure is true and correct to the best of my belief. By the Surveyor: <i>William M. Hines</i> Signature Printed Name: William M. Hines REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 12068



BOP DIAGRAM
3000# WORKING PRESSURE
RAMS OPERATED DAILY

E. O. CARSON NO. 28
 LEA COUNTY, NEW MEXICO