

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

Form C-101
June 16, 2008

Oil Conservation Division
1220 S. 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 STEPHENS & JOHNSON OPERATING CO P O BOX 2249, WICHITA FALLS, TX 76307		² OGRID Number 019958
		³ API Number 30- 25-39025 39237
⁴ Property Code 32449	⁵ Property Name E O Carson	⁶ Well No. 28Y
⁹ Proposed Pool 1 PENROSE - SKELLY - GRAYBURG		¹⁰ Proposed Pool 2

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
N	28	21S	37E		820	South	1660	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
N	28	21S	37E		820	South	1660	West	Lea

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 10-20-08

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	504	425	Surface
12 1/4	8 5/8	24	2500	1000	500
7 7/8	5 1/2	17	6400	1000	Surface

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

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

Note: Well is redrill of E O Carson 28 (API #30-025-39025) E O Carson #28 lost circ. 40' below surf csg. Could not plug off circ.

- 1 Drill 17 1/4" hole to 506'. Set 13 3/8" csg @ 504'.
2. Install BOP and drill 12 1/4" hole to 2500'. Set 8 5/8", 24# csg. w/1000 sx. Csg. to be set through salt section due to loss circ. @ 1266' encountered in E O Carson #28.
3. Drill 7 7/8" hole to 6400'. Set 5 1/2", 17# csg. Cmt w/1000 sx.
4. Complete well in Grayburg formation.

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

Signature:

Printed name: Bob Gilmore)).

Title: Petroleum Engineer

E-mail Address: bgilmore@sjoc.net

Date: 10-23-08

Phone: 940-723-2166

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

NOV 05 2008

Expiration Date:

Conditions of Approval Attached ☐