

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
May 27, 2004

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

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, Texas 76307-2249		² OGRID Number 019958
		³ API Number 30- 025-06875
⁴ Property Code 32449	⁵ Property Name E. O. Carson	⁶ Well No. 21
⁹ Proposed Pool 1 Here San Andres		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. L	Section 28	Township 21S	Range 37E	Lot. Idn	Feet from the 2051	North/South Line South	Feet from the 589	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 Location

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation
¹⁶ Multiple	¹⁷ Proposed Depth 7852	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date 10-1-04
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method: Closed-Loop System <input checked="" 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

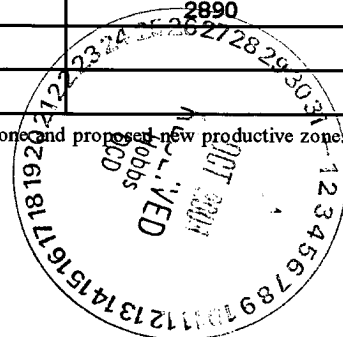
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4	13 3/8	48	304	300	Surface
11	8 5/8	32	2892	1500	Surface
7 7/8	5 1/2	17	7852	796	2890

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 1 Year From Approval
Date Unless Drilling Underway

Plugback

See Attachment



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 <input type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input checked="" type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: Bob Gilmore		Approved by: [Signature]	
Printed name: Bob Gilmore		Title: PETROLEUM ENGINEER	
Title: Petroleum Engineer		Approval Date: OCT 12 2004 Expiration Date:	
E-mail Address: bgilmore@sjoc.net			
Date: 9-27-04	Phone: (940) 723-2166	Conditions of Approval: Attached <input type="checkbox"/>	

1. Set bridgeplug, perforate San Andres @ 3778-83, 3789-92, 3795-3802, 3809-12, 3815-18, 3822-25, 3831-42, 3846-49, 3862-96 & 3906-16.
2. Run pkr & tbq, swab test. Acidize perfs w/4,000 gals 15% if necessary.
3. POP.

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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 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 30-025-06875	² Pool Code 24150-73080	³ Pool Name Harte San Andres
⁴ Property Code 32449	⁴ Property Name E. O. Carson	⁶ Well Number 21
⁷ OGRID No. 019958	⁸ Operator Name Stephens & Johnson Operating Co.	⁹ Elevation 3476 DF

¹⁰ Surface Location

UL or lot no. L	Section 28	Township 21S	Range 37E	Lot Idn	Feet from the 2051	North/South line South	Feet from the 589	East/West line West	County Lea
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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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Bob Gilmore Printed Name Petroleum Engineer Title and E-mail Address 9-27-04 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.			
	Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			