

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.		² OGRID Number 19958
		³ API Number 30-025-06875
⁴ Property Code 32449	⁵ Property Name E. O. Carson	⁶ Well No. 21

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
L	28	21S	37E		2051	South	589	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 Paddock					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation
¹⁶ Multiple	¹⁷ Proposed Depth 7852	¹⁸ Formation Paddock	¹⁹ Contractor	²⁰ Spud Date 8-11-03

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	304	300	surface
11	8 5/8	32	2892	1500	see original
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.

1. Perforate Paddock at 5145-60', 5172-98', 5212-48', 5264-98', 5308-16' w/2 SPF.
2. Run packer & swab test. Acidize w/5,000 gallons.
3. Frac perfs w/600 sx 20/40 sand.
4. Swab back. POP.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Bob Gilmore</i>		Approved by: <i>[Signature]</i>	
Printed name: Bob Gilmore		Title: PETROLEUM ENGINEER	
Title: Petroleum Engineer		Approval Date: SEP 23 2003	Expiration Date:
Date: 9-5-03	Phone: 940-723-2166	Conditions of Approval:	
		Attached <input type="checkbox"/>	