

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
May 27, 2004

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- 025-06984
⁴ Property Code 32449	⁵ Property Name E. O. Carson	⁶ Well No. 13
⁹ Proposed Pool 1 Penrose Skelly Grayburg		¹⁰ Proposed Pool 2 Eumont Queen

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
G	33	21S	37E		2051	North	1909	East	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

Additional Well Location

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3461 GR
¹⁶ Multiple No	¹⁷ Proposed Depth 5793	¹⁸ Formation Grayburg	¹⁹ Contractor TWS	²⁰ Spud Date 6-12-06
Depth to ground water 80		Distance from nearest fresh water well NA		Distance from nearest surface water NA
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"/>				

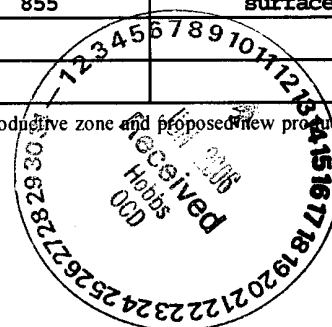
²¹ Proposed Casing and Cement Program

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	3810	875	2930
7 7/8	5 1/2	17	7592	855	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 1 Year From Approval
Date Unless Drilling Underway
Re-Entry

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 ☐ a general permit ☐ or an (attached) alternative OGD-approved plan ☐
Signature: *Bob Gilmore*

Printed name: **Bob Gilmore**

Title: **Petroleum Engineer**

E-mail Address: **bgilmore@sjoc.net**

Date: **June 6, 2006**

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

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: **PETROLEUM ENGINEER**

Approval Date: **JUN 20 2006**

Expiration Date:

Conditions of Approval:

Attached ☐

1. Install BOP. Drill out cement plugs at surface-423', 1025-1278', cast iron cmt retainer @ 2218', cmt plugs @ 2218-2501 and 3580-3872'.
2. Complete well in Grayburg formation.

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State of New Mexico
Energy, Minerals & Natural Resources

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 30-025-06984	² Pool Code 50350	³ Pool Name Penrose-Skelly-Grayburg
⁴ Property Code 32449	⁵ Property Name E. O. Carson	⁶ Well Number 13
⁷ OGRID No. 019958	⁸ Operator Name Stephens & Johnson Operating Co.	⁹ Elevation 3461'

¹⁰ Surface Location

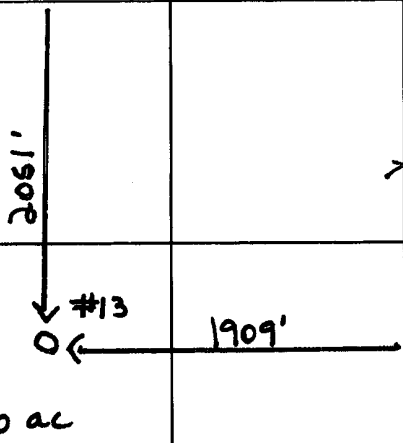
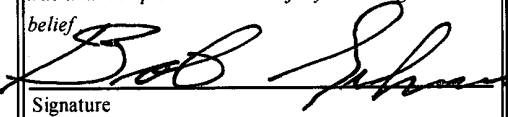
UL or lot no. G	Section 33	Township 21S	Range 37E	Lot. Idn	Feet from the 2051'	North/South line North	Feet from the 1909'	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres	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					¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature
					Printed Name Bob Gilmore Title and E-mail Address bgilmore@sjoc.net
					Date 6-6-06
					¹⁸ SURVEYOR CERTIFICATION <i>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.</i>
				Date of Survey Signature and Seal of Professional Surveyer: Certificate Number	

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State of New Mexico
Energy, Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office.

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator: Stephens & Johnson Operating Co. Telephone: _____ e-mail address: _____
Address: P.O. Box 2249 Wichita Falls, Texas 76307-2249
Facility or well name: E. O. Carson #13 API #: 30-025-06984 U/L or Qtr/Qtr 6 Sec 33 T 21S R 37E
County: Lea Latitude N 32 26.229 Longitude W 103 09.927 NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit
Type: Drilling ☐ Production ☐ Disposal ☐
Workover ☐ Emergency ☐
Lined ☐ Unlimited ☐
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit Volume _____ bbl

Below-grade tank
Volume: NA bbl Type of fluid: NA
Construction material: _____
Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high
water elevation of ground water.)

Less than 50 feet	(20 points)
50 feet or more, but less than 100 feet	(10 points) x
100 feet or more	(0 points)

Wellhead protection area. (Less than 200 feet from a private domestic
water source, or less than 1000 feet from all other water sources.)

Yes	(20 points)
No	(0 points) x

Distance to surface water: (horizontal distance to all wetlands, playas,
irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more	(0 points) x

Ranking Score (Total Points)	10
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If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if
you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____ (3) Attach a general description of remedial action taken including
remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5)
Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: Re-entry; steel pit

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has
been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: June 6, 2006

Printed Name/Title: Bob Gilmore

Signature: _____

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or
otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or
regulations.


Approval:

Date: JUN 20 2006

Printed Name/Title: _____

Signature: _____

PETROLEUM ENGINEER

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Mon 6/19/2006 11:18 AM

All have blanket bonds and do not appear on Jane's list except Apache Corp. They need 3 one well bonds.

From: Mull, Donna, EMNRD
Sent: Monday, June 19, 2006 9:27 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Range Operating New Mexico Inc (227588)
Apache Corp (873)
Horseshoe Operating Inc (225243)
Pogo Producing Co (17891)
Yates Petroleum Corp (25575)
Marathon Oil Co (14021)
COG Operating LLC (229137)
Stephens & Johnson Operating Co (19958)
Platinum Exploration Inc (227103)
Chevron USA Inc (4323)
Patterson Petroleum LP (141928)

I have check each operator on the Inactive well list.

Please let me know. Thanks and have a nice day. Donna