

HOBBS OCD

3106 N. Big Spring St. Ste. 100 Midland, TX 79705 Tel: (432) 685-9158

MAY 0 6 2013

RECEIVED

March 6, 2013

SENT VIA FEDERAL EXPRESS

Mr. Randy Dade State of New Mexico Oil Conservation Division 811 S. First Street Artesia, New Mexico 88210

Re: CEMENT SCHEDULES Nearburg Producing Company
SAPIENT 17 #1
SL: 1641' FNL & 1225' FEL, Unit H
BHL: 1691' FNL & 1225' FWL, Unit H
Section 17, T-17S, R37E
Lea County, New Mexico RECEIVED MAR 0 8 2013 NMOCD ARTESIA

WEST LOVINGTON 20 #1 387' FNL & 627' FWL, Unit D Section 20, T-17S, R37E Lea County, New Mexico

Dear Mr. Dade:

Enclosed please find the cement schedules for the Sapient 17 #1 and West Lovington 20 #1 wells. The APDs for these wells were submitted online.

Gray Surface Specialties is representing Nearburg Producing Company for the purpose of processing and submitting permit documents for these wells. If you have questions or if you require additional information, please feel free to call me at (830) 537-4599 or send an email to me at the address below.

Sincerely,

phnt

Vicki Johnston Gray Surface Specialties Agent for Nearburg Producing Company vjohnston1@gmail.com

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Nearburg Producing Company SAPIENT 17 #1 SHL: 1641' FNL and 1225' FEL, Unit H BHL: 1691' FNL and 1225' FEL, Unit H Sec 17, T-17S, R37E, Lea County, NM

CEMENT SCHEDULE

13-3/8" CASING:

510 sxs Class C Cement + 2% bwoc Calcium Chloride + 0.125 bwoc Cello Flake + 56.3% Fresh Water. Weight 14.8 ppg Yield 1.35 cfs; Mix water 6.35/gps. These volumes based on circulating cement to surface. 100% excess.

8-5/8" CASING:

LEAD:

765 sxs 50:50 Poz (Fly Ash): Class C Cement + 10% bwoc Bentonite + 0.125% bwoc CelloFlake + 5% bwow Sodium Chloride + 0.3% bwoc FL-52 + 5% bwoc LCM-1 + 135.5% Fresh Water. Weight 11.8 ppg Yield 2.45 cfs Mix Water 13.65 gps **TAIL:** 370 sxs "C" Neat.

Weight 14.8 ppg Yield 1.33 cfs Mix Water 6.33 gps . These volumes based on circulating cement to surface. 100% excess.

5-1/2" CASING:

1st STAGE

LEAD:

630 sxs (15:16:11) Poz (Fly Ash): Class C Cement: CSE-2 + 0.7% bwoc FL-52 + 0.6% bwoc FL-25 + 4% bwow Sodium Chloride + 3% bwoc LCM-1 + 0.2% bwoc Sodium Metasilicate + 0.15% bwoc R-21 + 69.9% Fresh Water. Weight 13.5 ppg Yield 1.53 cfs Mix Water 7.29 gps These volumes based on 50% excess.

2nd STAGE

LEAD:

545 sxs : 50:50 Poz (Fly Ash): Class H Cement + 0.3% bwoc FL-52 + 10% bwoc Bentonite + 5% bwow Sodium Chloride + 0.2 bwoc R-21 + 139.7% fresh water. Weight 11.8 ppg Yield 2.45 cfs Mix Water 14.07 gps

TAIL:

305 sxs Class H Cement Weight 14.80 ppg Yield 1.33 cfs Mix Water 6.33 gps These volumes based on 50% excess.

Final cement volumes for production casing to be calculated off of open hole logs.

1/2

30-025-41074

Nearburg Producing Company WEST LOVINGTON 20 #1 387' FNL and 627' FWL, Unit D Sec 20, T-17S, R37E, Lea County, NM

CEMENT SCHEDULE

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Kz