



June 13, 2013

New Mexico Oil Conservation Division
David Brooks
1220 S St. Francis Drive
Santa Fe, New Mexico 87505

Re: Gunner 8 Federal 7H Non-Standard Location

Mr. Brooks,

COG Operating LLC respectfully requests approval of a non-standard location for the Gunner 8 Federal 7H.

SHL: UL N, Section 8, Township 26S, Range 34E, 190 FSL 1350 FWL

BHL: UL F, Section 5, Township 26S, Range 34E, 1650 FNL 14900 FWL

API #: pending APD approval

This location is requested to allow spacing for 5 lateral well bores within the section.

Offset acreage is owned by COG Operating LLC, all interest are the same. Notice of non-standard project area to offset operators in Lots 2, 3, and 4 has previously been given for the Purdy 8 Federal 6H which falls in the same project area.

Please contact me at 432-221-0467 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Maiorino".

Brian Maiorino
Regulatory Analyst
COG Operating, LLC

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 6
Submitted by: COG OPERATING LLC
Hearing Date: September 18, 2013

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO
---------	----------	----------	-----------	------	--------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- [D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO: - Does Not Apply**

- [A] Working, Royalty or Overriding Royalty Interest Owners
 [B] Offset Operators, Leaseholders or Surface Owner
 [C] Application is One Which Requires Published Legal Notice
 [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Brian Maiorino

Regulatory Analyst

6/13/13

Print or Type Name

Signature

Title

Date

bmaiorino@concho.com
 e-mail Address

DISTRICT I
1823 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-6181 Fax: (505) 393-0728

DISTRICT II
1301 W. GRAND AVENUE, ALBUQUERQUE, NM 88210
Phone: (505) 748-1863 Fax: (505) 746-8780

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1085 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	97892	Wildcat; Bone Spring, Upper Shale
Property Code	Property Name	Well Number
39372	GUNNER 8 FEDERAL	7H
OGRID No.	Operator Name	Elevation
229138	COG OPERATING, LLC	3354.9

Surface Location

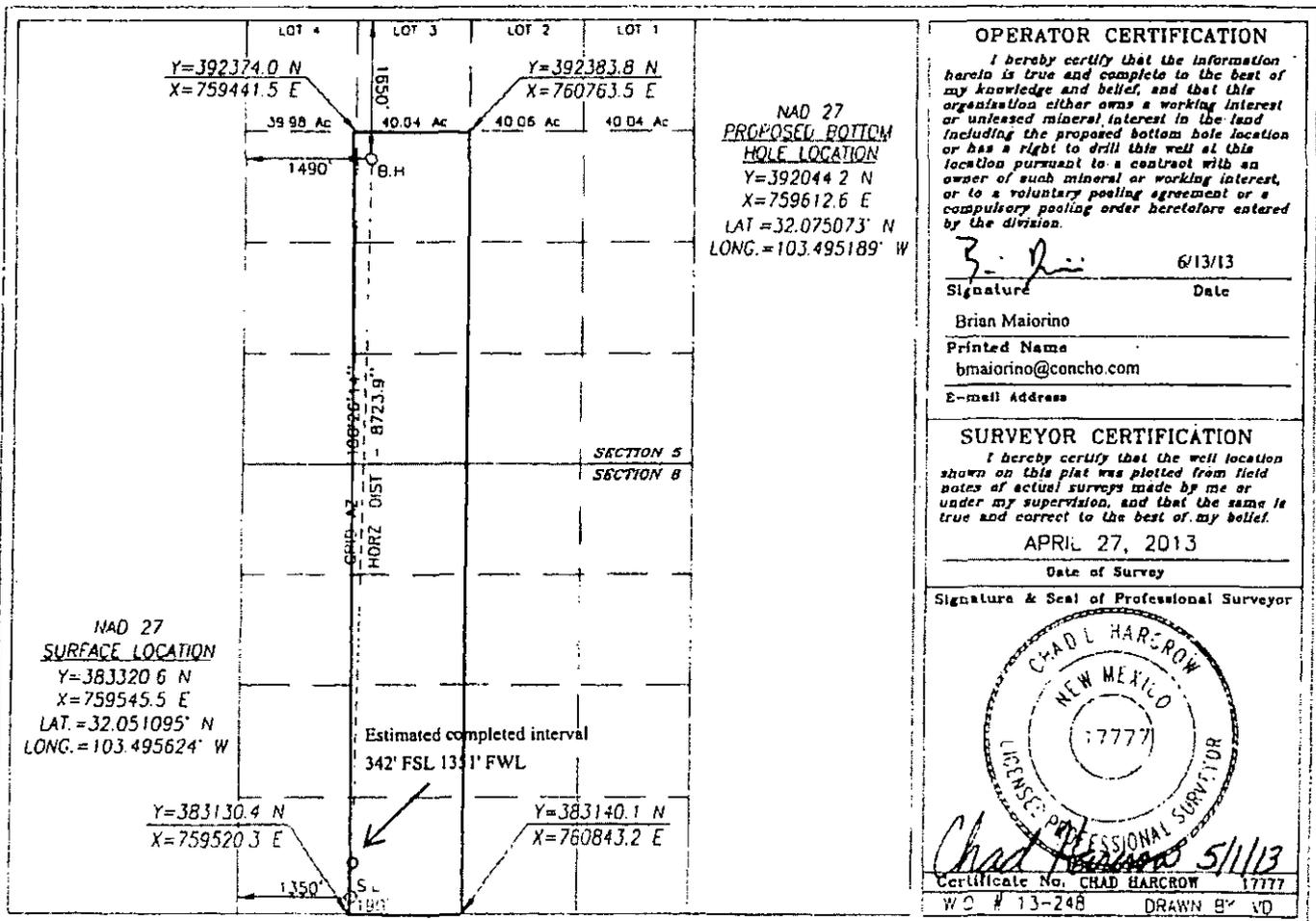
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	26-S	34-E		190	SOUTH	1350	WEST	LEA

Bottom Hole Location If Different From Surface

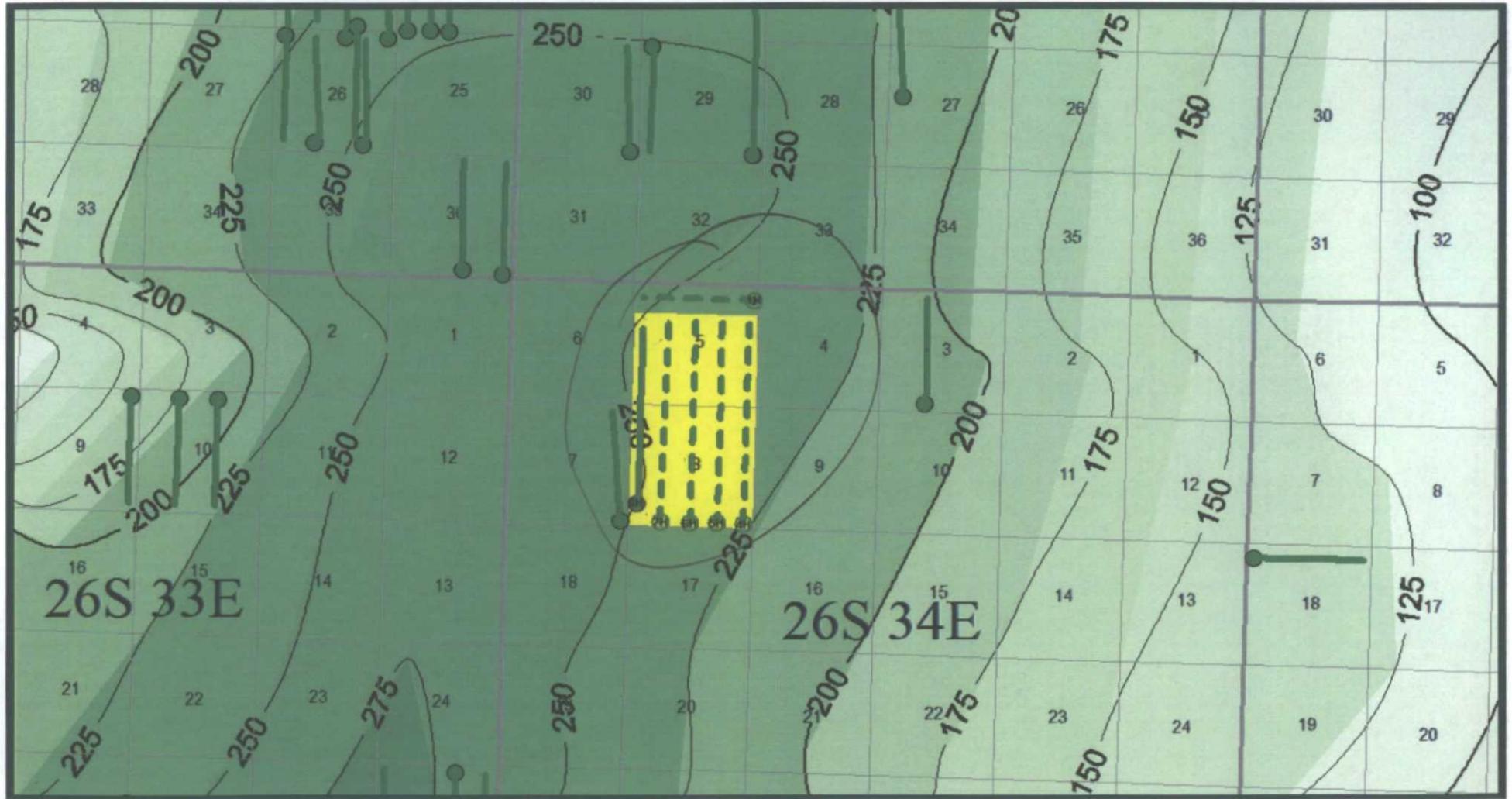
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	5	26-S	34-E		1650	NORTH	1490	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
280.0			

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



Upper Avalon pay map (thickness in feet)



>8% DPHI
>85 API GR

LOG Ex. 16