

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name TIGERCAT FEDERAL COM	Well Number 3H
OGRID No.	Operator Name COG OPERATING, LLC	Elevation 3324.5'

Surface Location

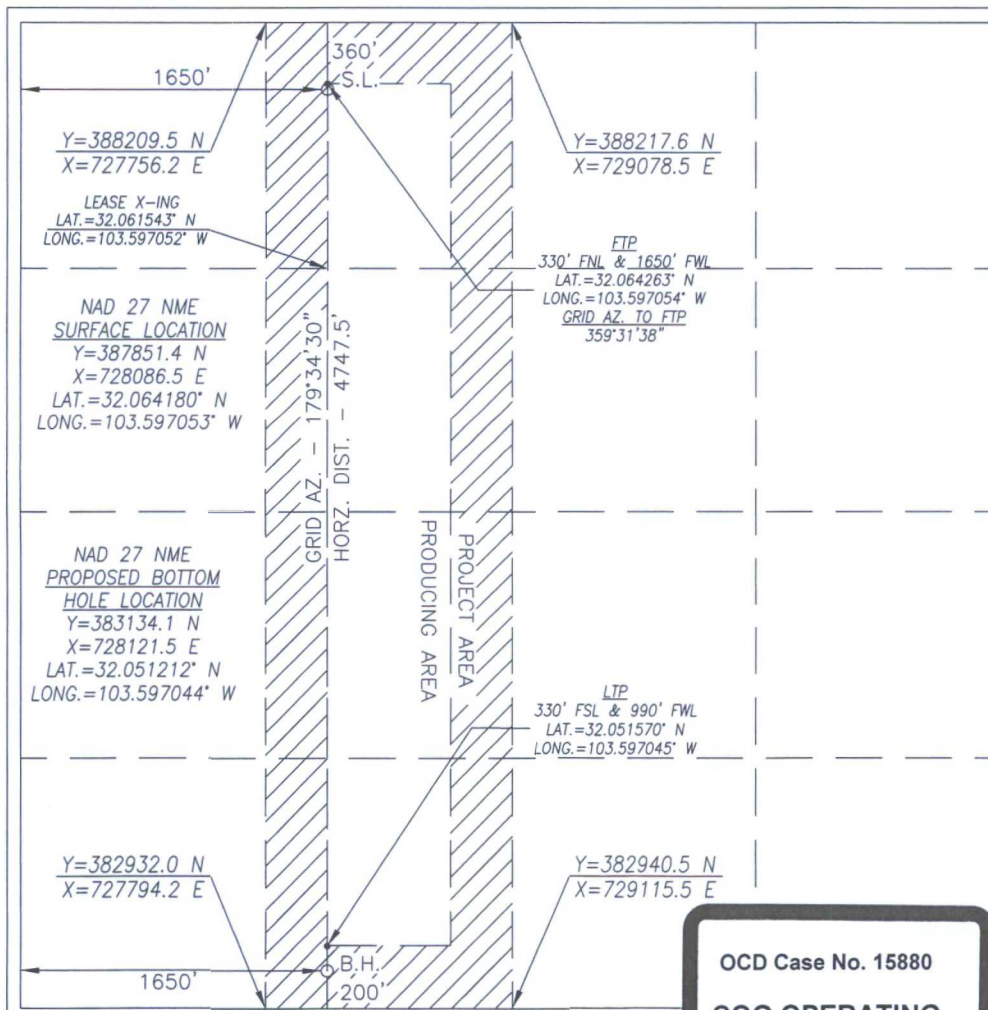
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	26-S	33-E		360	NORTH	1650	WEST	LEA

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
N	8	26-S	33-E		200	SOUTH	1650	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

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.

AUGUST 4, 2017

Date of Survey

Signature & Seal of Professional Surveyor

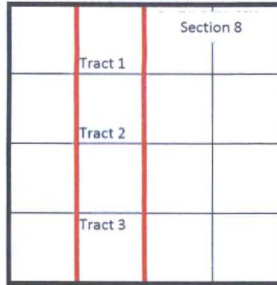
CHAD L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR
8/14/17
Certificate No. CHAD HARCROW 17777
W.O. # 17-720 DRAWN BY: JH

OCD Case No. 15880

**COG OPERATING
Exhibit #1**

COG - Tigercat Federal Com 3H

W½E½ Section 8, Township 26 South, Range 33 East, N.M.P.M.
Limited in depth to the Wolfacmp Formation



Tract 1: Section 8: NE¼NW¼ (40.0 acres)	
COG Operating LLC	58.471875%
Concho Oil & Gas LLC	19.490625%
RSC Resources, L.P.	10.106250%
Bradley S. Bates	3.850000%
Sagerush Interest, LLC	2.165625%
Meco IV, LLC	2.165625%
Tap Rock Resources, LLC	2.500000%
MidCon Land Services, LLC	1.250000%
Total	100.000000%

Tract 2: Section 8: SE¼NW¼ (40.0 acres)	
Occidental Permian Ltd.	100.000000%
Total	100.000000%

Tract 3: Section 8: E½SW¼ (80.0 acres)	
Occidental Permian Ltd.	100.000000%
Total	100.000000%

Record Title Owner Tract 1	
COG Operating LLC	96.250000%
Tap Rock Resources, LLC	2.500000%
MidCon Land Services, LLC	1.250000%
Total	100.000000%

Record Title Owner Tract 2	
Occidental Permian Ltd.	100.000000%
Total	100.000000%

Record Title Owner Tract 3	
Occidental Permian Ltd.	100.000000%
Total	100.000000%

Unit Working Interest	
COG Operating LLC	14.617969%
Occidental Permian Ltd.	75.000000%
Concho Oil & Gas LLC	4.872656%
RSC Resources, L.P.	2.526563%
Bradley S. Bates	0.962500%
Sagebrush Interests, LLC	0.541406%
Meco IV, LLC	0.541406%
Tap Rock Resources, LLC	0.625000%
MidCon Land Services, LLC	0.312500%
Total	100.000000%

Uncommitted Working Interest Owners / Record Title Owners

OCD Case No. 15880

COG OPERATING
Exhibit #2



*Certified Mail
Return Receipt Requested*

Luke Bedrick, CPL
Senior Landman
COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, Texas 79701

Main: 432-683-7443
Direct: 432-686-3000
LBedrick@concho.com

September 18, 2017

Working Interest Owners – Attached Listing

Re: **Well Proposal – Tigercat Federal Com 3H**
Section 8: E½W½
Township 26 South, Range 33 East, N.M.P.M.
SHL: 360' FNL & 1650' FWL, or a legal location in Unit C
BHL: 200' FSL & 1650' FWL, or a legal location in Unit N
Lea County, New Mexico

Gentlemen:

COG Operating LLC ("COG"), as Operator, hereby proposes to drill the Tigercat Federal Com 3H well as a horizontal well at the above-captioned location, or at a legal location as approved by the governing regulatory agency, to a TVD of approximately 12,782' and a MD of approximately 17,300' to test the Wolfcamp Shale formation ("Operation"). The total cost of the Operation is estimated to be \$7,948,100.00, and a detailed description of the cost is set out in the enclosed Authority for Expenditure ("AFE").

COG is proposing to drill this well under the terms of the AAPL Form 610-1989 Operating Agreement which is enclosed for your review and approval. The Operating Agreement covers the E½W½ of Section 8, T26S-R33E, Lea County, New Mexico ("Contract Area") and contains general provisions:

- 100% / 300% Non-consenting penalty
- \$7,000/\$700 Drilling and Producing rate
- COG Operating LLC named as Operator

Please indicate your participation election in the space provided on page 2, sign and return this letter, along with a signed copy of the enclosed AFE and a copy of your geologic well requirements. A self-addressed, postage paid envelope is enclosed for your convenience. If you do not wish to participate, COG proposes to acquire your interest via term assignment. It has the following general provisions:

- 3 year primary term
- Delivering a 80% NRI, proportionately reduced
- \$750 per net acre bonus consideration

The Term Assignment offer terminates October 30, 2017 and is subject to the approval of COG's management and verification of title.

If an agreement cannot be reached within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well if uncommitted at such time.

If you have any questions, please do not hesitate to contact the undersigned at (432) 686-3000.

Respectfully,
COG OPERATING LLC



Luke Bedrick
Senior Landman
Northern Delaware Basin – East

LB:lr

Encl.

_____ I/we hereby elect to participate in the Tigercat Federal Com 3H.

_____ I/we hereby elect not to participate in the Tigercat Federal Com 3H.

Company or
Individual Name: _____

By: _____

Name: _____

Title: _____

Date: _____

Working Interest Owners

Certified Mail 91 7199 9991 7038 2027 4483

Occidental Permian Ltd.
5 East Greenway Plaza
Houston, Texas 77046

Certified Mail 91 7199 9991 7038 2027 4445

RSC Resources, L.P.
6824 Island Circle
Midland, Texas 79707

Certified Mail 91 7199 9991 7038 2027 4322

Bradley S. Bates
101 Blackberry Court
Midland, Texas 79705

Certified Mail 91 7199 9991 7038 2027 4407

Sagebrush Interests, LLC
2450 Fondren, Suite 112
Houston, Texas 77063

Certified Mail 91 7199 9991 7038 2027 4285

Meco IV, LLC
1200 17th Street, Suite 975
Denver, Colorado 80202


Certified Mail 91 7199 9991 7038 2027 4360

Tap Rock Resources, LLC
602 Park Point Drive, Suite 200
Golden, Colorado 80401

Certified Mail 91 7199 9991 7038 2027 4247

MidCon Land Services LLC
4401 South Lewis Place
Tulsa, Oklahoma 74105

Confirmation Services	Package ID: 9171999991703820274483	Electronic Certified
	Destination ZIP Code: 77046	Priority Envelope or package
	Customer Reference: <i>Accidental Permium LTD</i>	PBP Account #: 41592288
	Recipient: _____	Serial #: 1396235
	Address: _____	SEP 19 2017 2:27 PM

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Emilio 29-25-17</i> C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>

ACCIDENTAL PERMIAN LTD.
5 East Greenway Plaza
Houston, TX 77046
Tigercat #3H Well Proposal

<p>9590 9402 3057 7124 411531</p> <p>2. Article Number (Transfer from service label) 91 7199 9991 7038 2027 4483</p>	<p>Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
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PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

Confirmation Services	Package ID: 9171999991703820274445	Electronic Certified
	Destination ZIP Code: 79707	Priority Envelope or package
	Customer Reference: <i>RSC Resources</i>	PBP Account #: 41592288
	Recipient: _____	Serial #: 1396235
	Address: _____	SEP 19 2017 2:28 PM

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>[Signature]</i> C. Date of Delivery <i>9/20/17</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," enter delivery address below: _____</p>
<p>1. Article Addressed to:</p> <p>RSC RESOURCES, L.P. 6824 Island Circle Midland, TX-79707 Tigercat #3H Well Proposal</p>	
<p>2. Article Number (Transfer from service label)</p> <p>91 7199 9991 7038 2027 4445</p>	<p>Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
<p>PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt</p>	

Confirmation Services	Package ID: 9171999991703820274322	Electronic Certified
	Destination ZIP Code: 79705	Priority Envelope or package
	Customer Reference:	PBP Account #: 41592288
	Recipient: <u>Bradley S. Bates</u>	Serial #: 1396235
	Address: _____	SEP 19 2017 2:27 PM

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <u>Carol Bates</u> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>Carol Bates</u></p> <p>C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If different, delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p>BRADLEY S. BATES 101 Blackberry Court Midland, TX 79705 Tidercat #3H Well Proposal</p>	<p> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery </p> <p> <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery </p>
<p>2. Article Number (Transfer from service label)</p> <p>9590 9402 3057 7124 4777 84</p> <p>91 7199 9991 7038 2027 4322</p>	<p>led Delivery</p>

Confirmation Services	Package ID: 9171999991703820274407	Electronic Certified
	Destination ZIP Code: 77063	First Class Large Envelope
	Customer Reference:	PBP Account #: 41592288
	Recipient: <i>Sagebrush Interests</i>	Serial #: 1396235
	Address: _____	SEP 19 2017 2:26 PM

9171999991703820274407

9171999991703820274407



Delivered:

HOUSTON, TX 77063 on September 21, 2017 at 1:28 pm

Expected Delivery on:

Thursday, September 21, 2017 by 8:00pm

Confirmation Services	Package ID: 9171999991703820274285	Electronic Certified
	Destination ZIP Code: 80202	Priority Envelope or package
	Customer Reference:	PBP Account #: 41592288
	Recipient: <u>MECO IV LLC</u>	Serial #: 1396235
	Address: _____	SEP 19 2017 2:30 PM

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <u>Karen Hamilton</u>	<input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to:	B. Received by (Printed Name) <u>Karen Hamilton</u>	C. Date of Delivery <u>9/22/17</u>
	D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Enter delivery address below:	

MECO IV, LLC
1200 17th Street, Suite 975
Denver, Colorado 80202
TigerCat #3H Well Proposal

9590 9402 3057 1124 4110 10 2. Article Number (Transfer from service label) 91 7199 9991 7038 2027 4285	<input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
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PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

Confirmation Services	Package ID: 9171999991703820274360	Electronic Certified
	Destination ZIP Code: 80401	Priority Envelope or package
	Customer Reference: <i>Top Rock Resources</i>	PBP Account #: 41592288
	Recipient: _____	Serial #: 1396235
	Address: _____	SEP 19 2017 2:31 PM

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY												
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>[Signature]</i> <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>[Signature]</i></p> <p>C. Date of Delivery <i>9-22-07</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, enter delivery address below:</p>												
<p>1. Article Addressed to:</p> <p>TAP ROCK RESOURCES, LLC 602 Park Point Drive, Suite 200 Golden, Colorado 80401 TigerCat #3H Well Proposal</p>													
<p>9590 9402 3057 7124 4777 46</p> <p>2. Article Number (Transfer from service label) 91 7199 9991 7038 2027 4360</p>	<p>Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®												
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™												
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery												
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise												
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™												
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery												
<p>PS Form 3811, July 2015 PSN 7530-02-000-9053</p>	<p>Domestic Return Receipt</p>												

Confirmation Services	Package ID: 9171999991703820274247	Electronic Certified
	Destination ZIP Code: 74105	Priority Envelope or package
	Customer Reference:	PBP Account #: 41592288
	Recipient: <u>Midcon Land Serv.</u>	Serial #: 1396235
	Address: _____	SEP 19 2017 2:32 PM

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <u>[Signature]</u> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>Daniel Schuy</u> C. Date of Delivery <u>9/28/17</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or delivery address below: _____</p>
<p>1. Article Addressed to: _____</p> <p>MIDCON LAND SERVICES LLC 4401 South Lewis Place Tulsa, Oklahoma 74105 Tigercat #3H Well Proposal</p> <p>9590 9402 3057 7124 4780 33</p> <p>2. Article Number <u>91</u></p> <p>PS Form 3811</p>	<p> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery </p> <p> <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise </p> <p>tion™ tion</p> <p>Return Receipt</p>



HINKLE SHANOR LLP
ATTORNEYS AT LAW
PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554 (FAX) 505-982-8623

WRITER:
Gary W. Larson,
Partner
glarson@hinklelawfirm.com

November 8, 2017

VIA CERTIFIED MAIL

Occidental Permian LP
5 East Greenway Plaza, #110
Houston, TX 77046

Re: COG Operating LLC NMOCD Application

Dear Sir or Madam:

Enclosed is a copy of an application for approval of a 160-acre, non-standard spacing and proration unit and compulsory pooling that COG Operating LLC ("COG") has filed with the New Mexico Oil Conservation Division ("the Division"). The proposed non-standard spacing and proration unit is comprised of the E/2 W/2 of Section 8, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

This matter (Case No. 15880) is scheduled for hearing at 8:15 a.m. on Thursday, November 30, 2017 in Porter Hall at the Division's offices located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Occidental Permian LP ("Occidental") is not required to attend this hearing, but as an owner of an interest that may be affected by COG's application, it may appear at the hearing and present testimony. If Occidental does not appear at that time and become a party of record, it will be precluded from contesting the matter at a later date.

A party appearing in a Division case is required by the Division's Rules to file a Pre-Hearing Statement, which in this matter must be filed no later than Wednesday, November 22, 2017. The Pre-Hearing Statement must be filed with the Division's Santa Fe office at the address above, and should include: the name of the party and the party's attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate amount of time the party will need to present the party's case; and an identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to me.

Thank you for your attention to this matter.

Very truly yours,

Gary W. Larson

GWL:sm
Enclosure

OCD Case No. 15880

**COG OPERATING
Exhibit #4**

PO BOX 10
ROSWELL, NEW MEXICO 88202
575-622-6510
(FAX) 575-623-9332

PO BOX 1720
ARTESIA, NEW MEXICO 88211
575-622-6510
(FAX) 575-746-6316

PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554
(FAX) 505-982-8623

7601 JEFFERSON ST NE • SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

Tigercat Federal Com 3H
Offset Operators

Owner	Address	City	State	Zip
Bradley S. Bates	101 Blackberry Court	Midland	TX	79705
Cowhouse Crude, L.P.	101 Blackberry Court	Midland	TX	79705
EnCana Oil & Gas (USA) Inc.	370 17th Street, #1700	Denver	CO	80202
Endeavor Energy Resources, L.P.	110 N. Marienfield, Suite 200	Midland	TX	79701
HAP Land LLC	5810 Wilson Road, Suite 270	Humble	TX	77396
Magnum Hunter Production, Inc.	202 S. Cheyenne Ave. Suite 1000	Tulsa	OK	74103
Meco IV, LLC	1200 17th Street, Suite 975	Denver	CO	80202
MidCon Land Services, LLC	P.O. Box 31773	Edmond	OK	73003
Muleshoe Crude L P	101 Blackberry Court	Midland	TX	79705
Newkumet Exploration, Inc.	P.O. Box 11330	Midland	TX	79702
Occidental Permian LP	5 East Greenway Plaza, #110	Houston	TX	77046
Petras Energy, L.P.	P.O. Box 4127	Midland	TX	79704
RSC Resources, LP	6824 Island Circle	Midland	TX	79707
Sagebrush Interests, LLC	2450 Fondren, Suite 112	Houston	TX	77063
Tap Rock Resources, LLC	602 Park Point Drive, Suite 200	Golden	CO	80401
WBA Resources, Ltd.	110 W. Louisiana, Suite 300	Midland	TX	79701



HINKLE SHANOR LLP
ATTORNEYS AT LAW
PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554 (FAX) 505-982-8623

WRITER:

Gary W. Larson,
Partner
glarson@hinklelawfirm.com

November 8, 2017

VIA CERTIFIED MAIL

Cowhouse Crude, L.P.
101 Blackberry Court
Midland, TX 79705

Re: COG Operating LLC NMOCD Application

Dear Sir or Madam:

Enclosed is a copy of an application for approval of a 160-acre, non-standard spacing and proration unit and compulsory pooling that COG Operating LLC ("COG") has filed with the New Mexico Oil Conservation Division ("the Division").

The proposed non-standard spacing and proration unit is comprised of the E/2 W/2 of Section 8, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico. The location of the proposed project area is orthodox. Cowhouse Crude, L.P.'s ("Cowhouse") interests are not being pooled, but as the owner of an interest in an offsetting tract, it is entitled to receive notice of COG's application.

This matter (Case No. 15880) is scheduled for hearing at 8:15 a.m. on Thursday, November 30, 2017 in Porter Hall at the Division's offices located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Cowhouse is not required to attend this hearing, but as an owner of an interest in an offset tract, it has the right to appear at the hearing and present testimony. If Cowhouse does not appear at the hearing it will be precluded from contesting the matter at a later date.

A party appearing in the case is required by the Division's Rules to file a Pre-Hearing Statement, which in this matter must be filed no later than Wednesday, November 22, 2017. The Pre-Hearing Statement must be filed with the Division's Santa Fe office at the address above, and should include: the name of the party and the party's attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate amount of time the party will need to present the party's case; and an identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to me.

Thank you for your attention to this matter.

Very truly yours,

Gary W. Larson

OCD Case No. 15880

**COG OPERATING
Exhibit #6**

GWL:sm

Enclosure

PO BOX 10
ROSWELL, NEW MEXICO 88202
575-622-6510
(FAX) 575-623-9332

PO BOX 1720
ARTESIA, NEW MEXICO 88211
575-622-6510
(FAX) 575-746-6316

PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554
(FAX) 505-982-8623

7601 JEFFERSON ST NE • SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Gussie Black, Business Manager of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
November 09, 2017
and ending with the issue dated
November 09, 2017.

Gussie Black

Business Manager

Sworn and subscribed to before me this
9th day of November 2017.

Jennifer Warden
Administrative Coordinator

My commission expires
February 09, 2021
(Seal)



OFFICIAL SEAL
Jennifer Warden
NOTARY PUBLIC - STATE OF NEW MEXICO

My Commission Expires: 02-09-2021

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE November 9, 2017

This is to notify all interested parties, including Bradley S. Bates, Cowhouse Crude, L.P., EnCana Oil & Gas (USA) Inc., Endeavor Energy Resources, L.P., HAP Land LLC, Magnum Hunter Production, Inc., Meco IV, LLC, MidCon Land Services, LLC, Muleshoe Crude L.P., Newkumet Exploration, Inc., Occidental Permian LP, Petras Energy, L.P., RSC Resources, LP, Sagebrush Interests, LLC, Tap Rock Resources, LLC, WBA Resources, Ltd. and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by COG Operating LLC (Case No. 15880) at 8:15 a.m. on November 30, 2017 in Porter Hall at 1220 South St. Francis Drive, Santa Fe, New Mexico. COG Operating LLC seeks an order (i) creating a 160-acre, non-standard oil spacing and proration unit (project area) comprised of the E/2 W/2 of Section 8, Township 26 South, Range 33 East, NMPM, in Lea County, and (ii) pooling all uncommitted mineral interests in the Wolfcamp formation underlying this acreage. The project area is to be dedicated to the TigerCat Federal Com #3H horizontal well, which will have a surface location in Unit C and a bottom hole location in Unit N of Section 8, Township 26 South, Range 33 East. The completed interval for the well will be within the 330-foot standard offset required by the Division's rules. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost, the designation of COG Operating LLC as the operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The proposed project area is located approximately twenty-two (22) miles west of Jal, New Mexico. #32229

02107475

00202432

HINKLE, HENSLEY, SHANOR & MARTIN, LLP
PO BOX 2068
SANTA FE, NM 87504

OCD Case No. 15880
COG OPERATING
Exhibit #7

**COG OPERATING LLC
AUTHORITY FOR EXPENDITURE
DRILLING**

WELL NAME:	TIGERCAT FEDERAL COM #3H	PROSPECT NAME:	Bulldog 2633
SHL:	360 FNL & 1650 FWL	STATE & COUNTY:	New Mexico, Lea
BHL:	200 FSL & 1650 FWL	OBJECTIVE:	Drill and Complete
FORMATION:	Wolfcamp	DEPTH:	17,300
LEGAL:	8-T26S- R33E	TVD:	12,782

		<u>Drig - Rig</u>		<u>Tank Btty</u>		<u>Pmpg</u>		<u>TOTAL</u>
		<u>Release(D)</u>	<u>Completion(C)</u>	<u>Constrctn(TB)</u>		<u>Equipment(PEQ)</u>		
INTANGIBLE COSTS								
Title/Curative/Permit	201	11,000						11,000
Insurance	202	4,000	302					4,000
Damages/Right of Way	203	5,000	303	351				5,000
Survey/Stake Location	204	6,000		352				6,000
Location/Pits/Road Expense	205	120,000	305	353	43,000	368		173,000
Drilling / Completion Overhead	206	9,000	306					9,000
Turnkey Contract	207	0						0
Footage Contract	208	0						0
Daywork Contract	209	595,000						595,000
Directional Drilling Services	210	207,000						207,000
Frac Equipment			307	693,000				693,000
Frac Chemicals			308	248,000				248,000
Frac Proppant			309	548,000				548,000
Frac Proppant Transportation			310	70,000				70,000
Fuel & Power	211	124,000	311	3,500	354	367		127,500
Water	212	40,000	312	411,000		368		451,000
Bits	213	112,000	313	3,000		369		115,000
Mud & Chemicals	214	100,000	314	22,000		370		122,000
Drill Stem Test	215	0	315					0
Coring & Analysis	216	60,000						60,000
Cement Surface	217	28,000						28,000
Cement Intermediate	218	45,000						45,000
Cement 2nd Intermediate/Production	219	135,000						135,000
Cement Squeeze & Other (Kickoff Plug)	220	0				371		0
Float Equipment & Centralizers	221	18,000						18,000
Casing Crews & Equipment	222	50,000						50,000
Fishing Tools & Service	223	0	323			372		0
Geologic/Engineering	224	0	324	355		373		0
Contract Labor	225	6,000	325	20,000	356	374	6,500	72,900
Company Supervision	226	56,000	326	30,000	357	375		86,000
Contract Supervision	227	92,000	327	92,000	358	376	5,000	189,000
Testing Casing/Tubing	228	20,000	328	10,000		377		30,000
Mud Logging Unit	229	37,000	329					37,000
Logging	230	190,000				378		190,000
Perforating/Wireline Services	231	20,000	331	235,000		379		255,000
Stimulation/Treating			332	158,000		380		158,000
Completion Unit			333	35,500		381	8,800	44,300
Swabbing Unit			334			382		0
Rentals-Surface	235	141,000	335	215,000	359	383	7,000	363,000
Rentals-Subsurface	236	140,000	336	22,500		384		162,500
Trucking/Forklift/Rig Mobilization	237	120,000	337	40,000	360	385	3,000	163,000
Welding Services	238	4,000	338	5,000	361	386		9,000
Water Disposal	239	0	339	60,000	362	387		165,000
Plug to Abandon	240	0	340					0
Seismic Analysis	241	0	341					0
Miscellaneous	242	0	342			389		0
Contingency	243	46,000	343	100,000	363	390		146,000
Closed Loop & Environmental	244	200,000	344	5,000	364	388		205,000
Dyed Diesel	245		345	195,000				
Coil Tubing			346					0
Flowback Crews & Equip			347	98,000				98,000
Offset Directional/Frac	246		348			391		0
TOTAL INTANGIBLES		2,741,000	3,329,500	218,400		30,300		6,319,200
TANGIBLE COSTS								
Surface Casing	401	64,000						64,000
Intermediate Casing	402	479,000						479,000
Production Casing/Liner	403	316,000						316,000
Tubing			504	47,300		530	5,000	52,300
Wellhead Equipment	405	65,000	505	18,700		531	3,000	86,700
Pumping Unit						506	96,000	96,000
Prime Mover						507	0	0
Rods						508	55,000	55,000
Pumps-Sub Surface (BH)			509			532	5,000	5,000
Tanks				510	27,600			27,600
Flowlines				511	63,200			63,200
Heater Treater/Separator				512	105,000			105,000
Electrical System				513	51,500	533	15,000	66,500
Packers/Anchors/Hangers	414	0	514	5,000		534	2,000	7,000
Couplings/Fittings/Valves	415	0		515	92,000			92,000
Dehydration				517				0
Injection Plant/CO2 Equipment				518				0
Pumps-Surface				521	9,200			9,200
Instrumentation/SCADA/POC				522		529	7,000	7,000
Miscellaneous	419	0	519	523		535	3,000	3,000
Contingency	420	0	520	524		536		0
Meters/LACT				525	30,000			30,000
Flares/Combustors/Emission				526	18,400			18,400
Gas Lift/Compression			527	11,000	516	528		46,000
TOTAL TANGIBLES		924,000	82,000	431,900		191,000		1,628,900
TOTAL WELL COSTS		3,665,000	3,411,500	650,300		221,300		7,948,100

COG Operating LLC % of Total Well Cost 46% 43% 8% 3%

Date Prepared: 9/14/2017

COG Operating LLC

We approve:
_____% Working Interest

By: Rlacy

Company: Occidental Permian LTD.
By:

Printed Name:
Title:
Date:

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

OCD Case No. 15880

**COG OPERATING
Exhibit #8**

Wolfcamp Pool

Tigercat Fed Com 3H Location



Map Legend

SHL

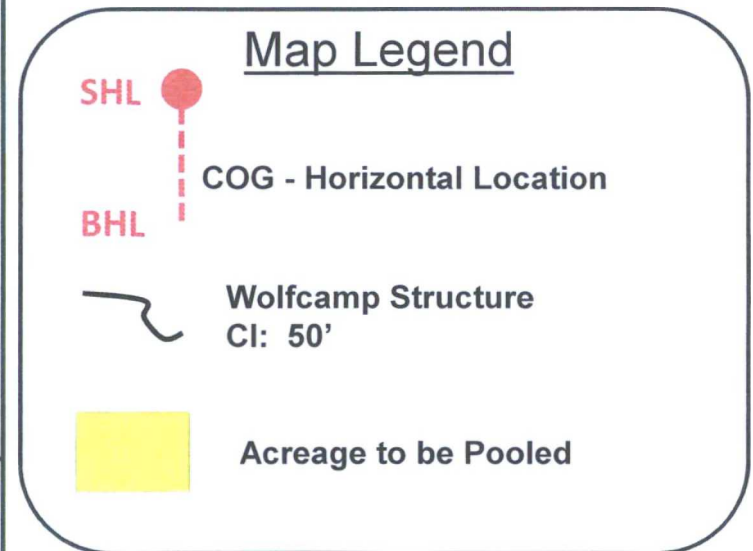
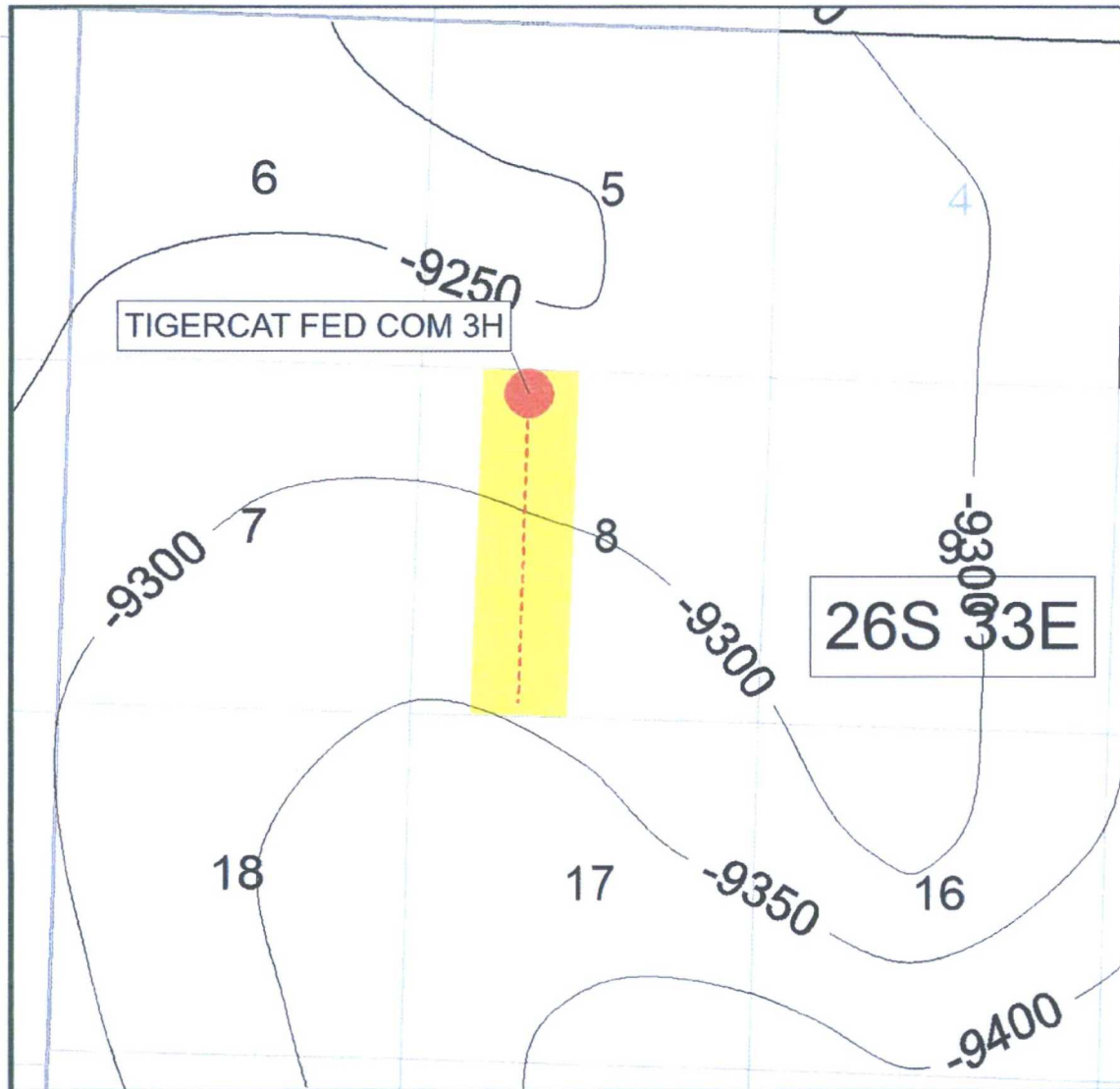
BHL

COG - Horizontal Location

Acreage to be Pooled

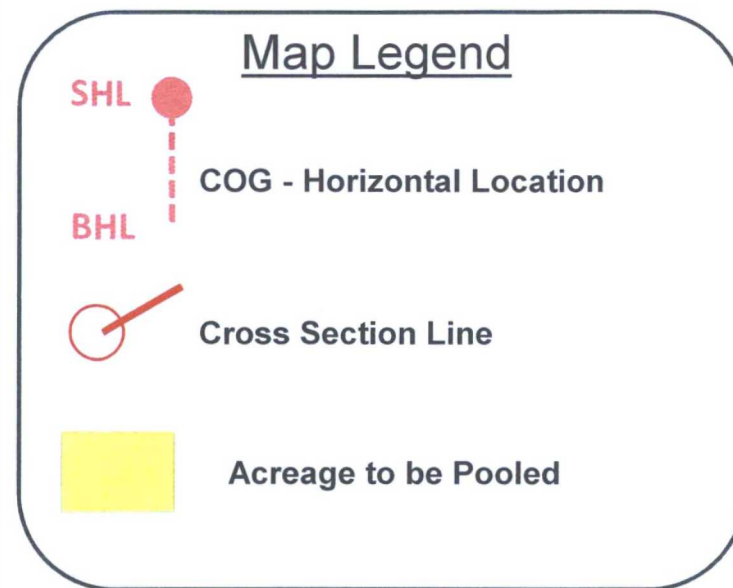
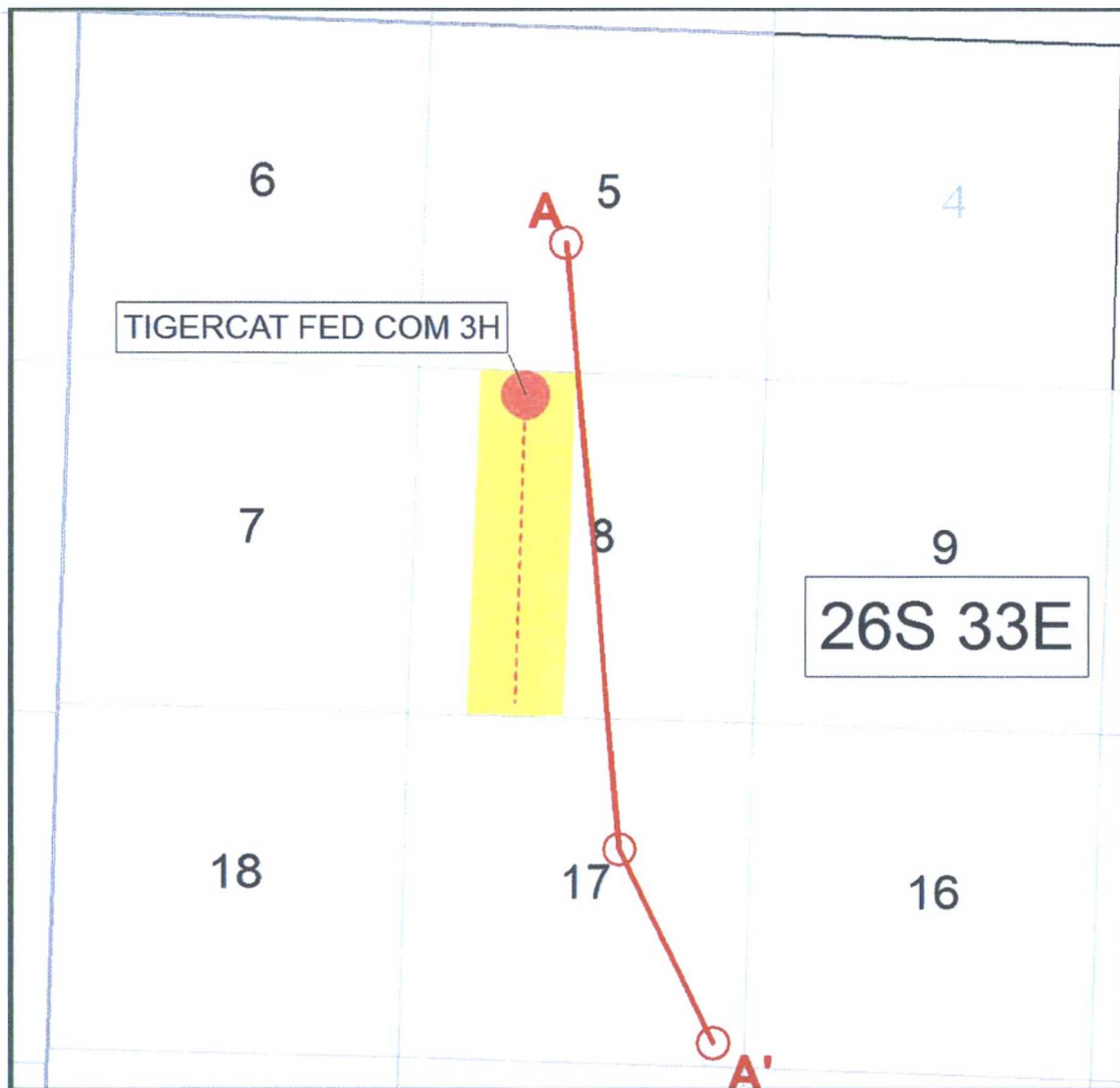
OCD Case No. 15880
COG OPERATING
Exhibit #9

Wolfcamp Pool Wolfcamp Structure Map



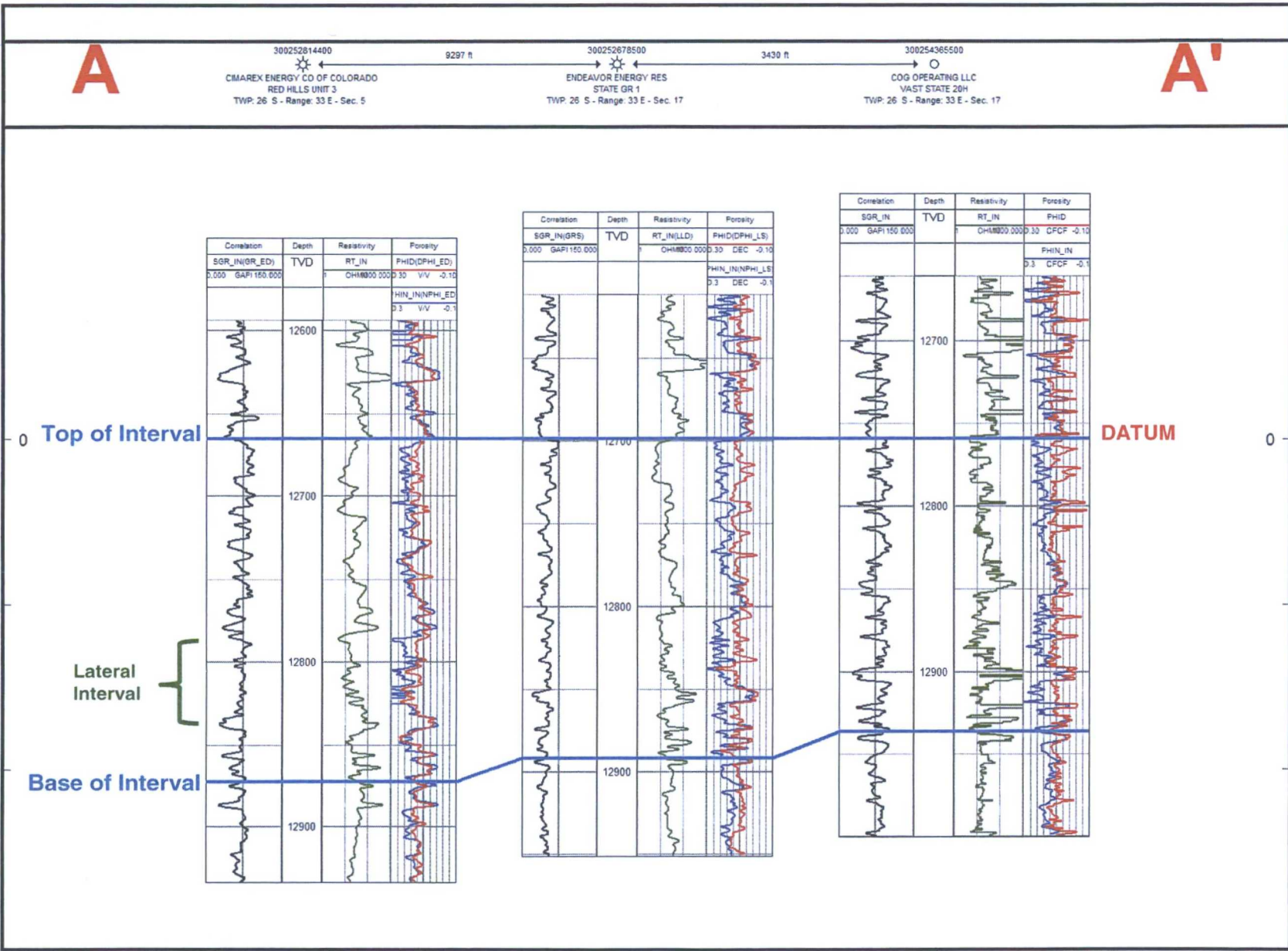
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COG OPERATING
Exhibit #10

Wolfcamp Pool Cross Section Map



OCD Case No. 15880
COG OPERATING
Exhibit #11

Stratigraphic Cross Section A – A'



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 COG OPERATING
 Exhibit #12