

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: - Check Those Which Apply, or ☐ 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.

Robyn Odom  
 Print or Type Name

Signature

Regulatory Analyst  
 Title

11/04/2015  
 Date

Rodom@concho.com

NSL 7362  
 - LOG OPERATING, LLC  
 229137  
 well  
 - Bradley & Fee  
 30-015-43004  
 RECEIVED OGD  
 2015 NOV - 5 P 1:30  
 POW  
 - Wildcat  
 G-01 5192617K  
 Glen-yeso

**Bradley 8 Fee #5H  
Eddy County, NM**

COG is requesting to horizontally drill a SW/4 SE/4 to NW/4 NW/4 160 acre spacing  
Wildcat: G-01 S192617K Glor-Yeso oil well  
Approximately: TVD 3038', MD 7687'

**Non-standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

**This well had to be staked at a non-standard location due to an existing well too close to original location.**

We won't know the exact perms until we drill & log it, but it will be very similar to the Grave Digger State Com #1H and is located at:

SHL: 330' FNL & 380' FWL	Section 2, T20S, R25E, Unit 4
BHL: 322' FSL & 384' FWL	Section 2, T20S, R25E, Unit M

Grave Digger State Com #1H has perms from: 2880' – 6880' overall, but broken up into 5 separate intervals, with 5 separate fracs:

1<sup>st</sup> Perf: 2880-3480',  
acidized w/ 4861 gals, 15% NEFE; frac'd w/256764# sand & 516224 gal fluid

2<sup>nd</sup> Perf: 3730-4330',  
acidized w/ 2521 gals, 15% NEFE; frac'd w/249468# sand & 511005 gal fluid

3<sup>rd</sup> Perf: 4580-5180',  
acidized w/ 2427 gals, 15% NEFE; frac'd w/255948# sand & 519074 gal fluid

4<sup>th</sup> Perf: 5430-6030',  
acidized w/ 3985 gals, 15% NEFE; frac'd w/250253# sand & 532321 gal fluid

5<sup>th</sup> Perf: 6266-6880',  
acidized w/ 1506 gals, 15% NEFE; frac'd w/254588# sand & 512961 gal fluid

**Attachment 1  
Plat**

**Attachment 2  
Map & legend of offset wells.**

**Attachment 3**

Updated land plat showing that COG Operating LLC owns the 100% of Section 8. The acreage we are encroaching on is Units C, F, K and N of Section 8. Unit N of Section 5. Unit C of Section 7.

Offset acreage is owned by Yates Petroleum Corp, Marshall & Winston, Inc., OXY Y-1 Company, DHA, LLC, SF Pacific Properties, LLC, Isramco Energy, LLC, Nadel & Gussman Permian, LLC, Fuel Partners Inc., William R. Barth, Jr, Spring Energy Company, Inc., Legacy Reserves Operating, LP, Pear Resources, Petroleum Growth Fund - 2003 Ltd., V-F Petroleum Inc., Chi Energy Inc., McCombs Energy Ltd., C.W. Trainer, M. Wayne Luna, Sandra K. Lawlis, Sharbro Energy LLC and Yates Industries LLC.

Proof of notification is attached.

COG Operating LLC respectfully requests permission to have this NSL approved.

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 Road, 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 <b>30-015-43004</b>	Pool Code <b>97788</b>	Pool Name <b>Wildcat; C-01-S192617K-Glor. Yeso</b>
Property Code <b>39004</b>	Property Name <b>BRADLEY 8 FEE</b>	Well Number <b>5H</b>
GRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3372'</b>

Surface Location

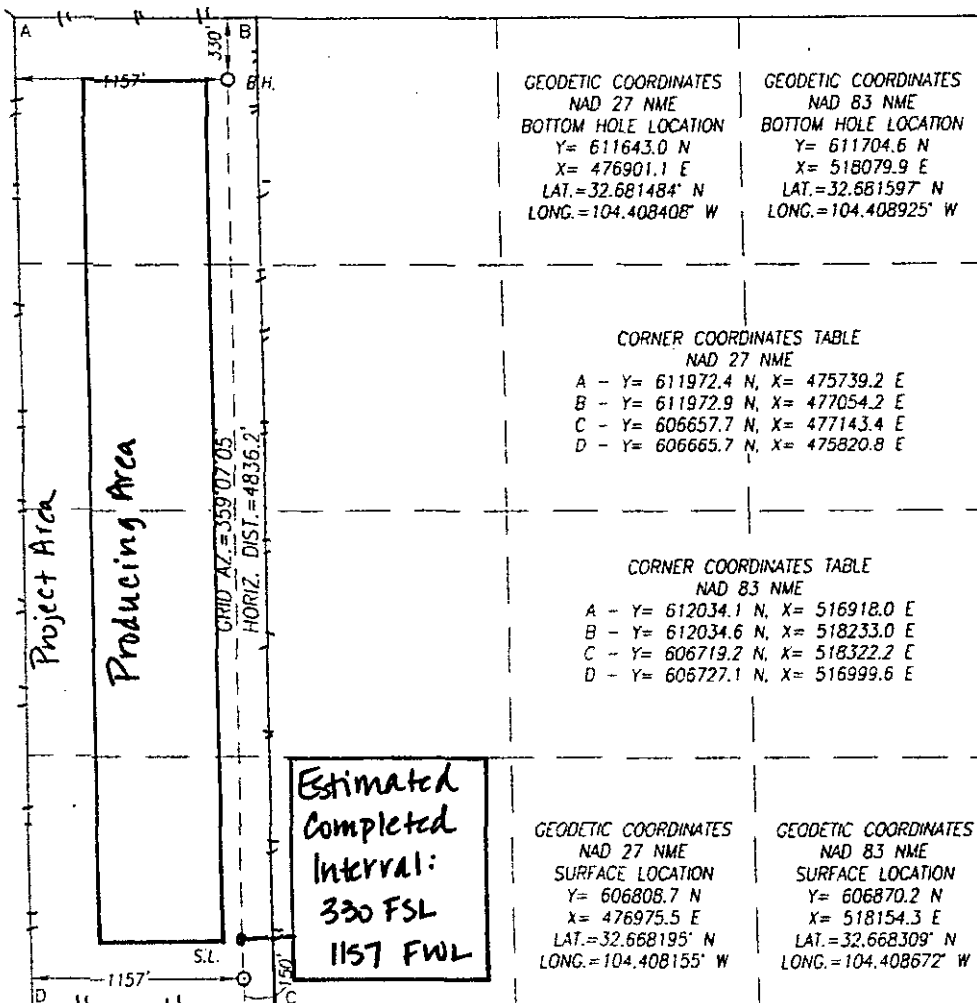
UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	8	19-S	26-E		150	SOUTH	1157	WEST	EDDY

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
D	8	19-S	26-E		330	NORTH	1157	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No
160			

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: [Signature] Date: 8-7-15

Printed Name: Kelly J. Holly

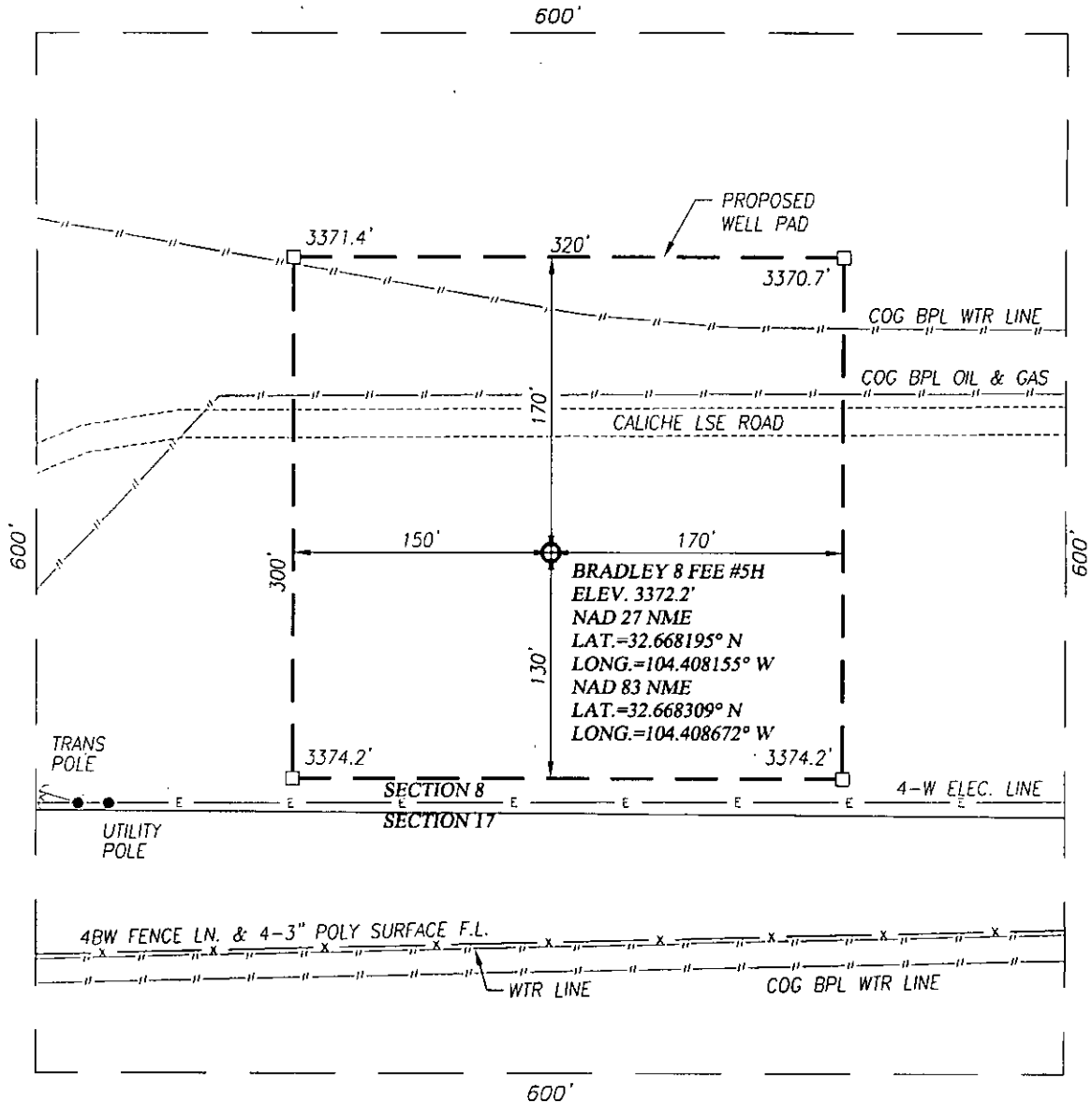
E-mail Address: kholly@concho.com

**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.

Date of Survey: MAY 13, 2015

Signature & Seal of Professional Surveyor:  
[Signature]  
NEW MEXICO  
REGISTERED SURVEYOR  
12641  
Certificate Number: 12641  
Surveyor: Ronald J. Eidson  
LSL JWSC W.O.: 15 11 0573

# WELL SITE PLAN

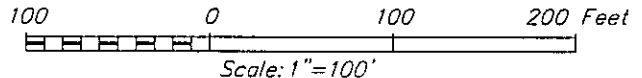


## NOTE:

1) SEE "TOPOGRAPHICAL AND ACCESS ROAD MAP" FOR PROPOSED ROAD LOCATION.

## DIRECTIONS TO THIS LOCATION:

FROM THE INTERSECTION OF U.S. HWY 285 AND CO. RD. 21 (ROCKIN R RED), GO WEST APPROX. 0.5 MILES, TURN RIGHT AND GO NORTH APPROX. 0.9 MILES, TURN LEFT AND GO WEST APPROX. 0.1 MILES TO THIS LOCATION.



## COG OPERATING, LLC

**BRADLEY 8 FEE #5H WELL**  
LOCATED 150 FEET FROM THE SOUTH LINE  
AND 1157 FEET FROM THE WEST LINE OF SECTION 8,  
TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO

PROVIDING SURVEYING SERVICES  
SINCE 1946

**JOHN WEST SURVEYING COMPANY**

412 N. DAL PASO HOBBS, N.M. 88240  
(575) 393-3117 www.jwsc.biz  
TBPLS# 10021000

Survey Date: 5/13/15

CAD Date: 5/22/15

Drawn By: LSL

W.O. No.: 15110573

Rev.:

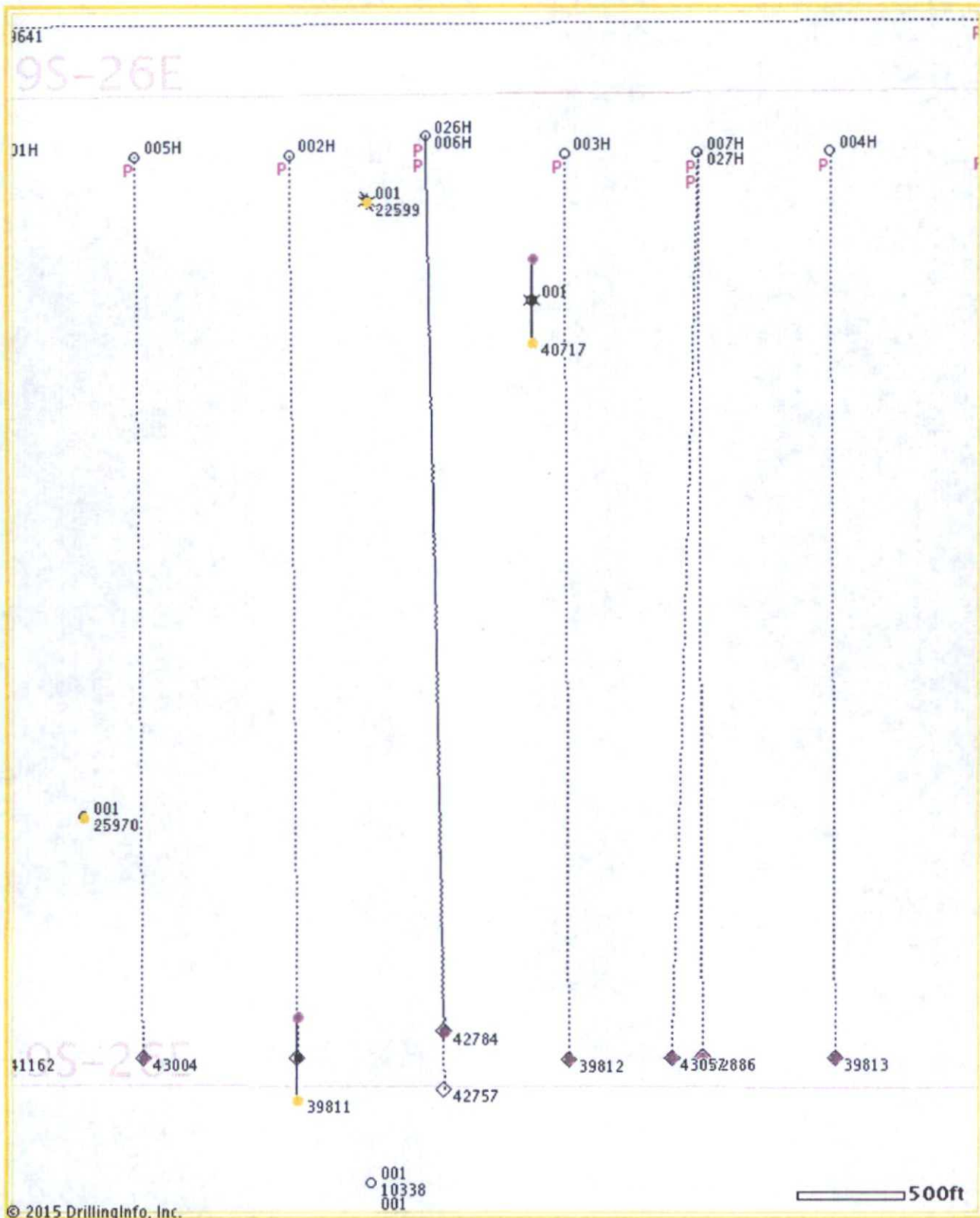
Rel. W.O.:

Sheet 1 of 1

## Offset wells to Bradley 8 Fee #5H

API#	Operator	County	Legal	Lease	Well#	Date Issued	Permitted Depth	Permit TVD	Images	Doc	Well Type	Operator Alias
30-015-22599	NEARBURG PRODUCING CO	EDDY	S:8, T:19S, R:26E	CRUSADER RABBIT COM	001	5/1/1984	0		No	link	G	NEARBURG PRODUCING COMPANY
30-015-39811	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	2H	1/9/2012	7,383		Yes	link	W	COG OPERATING LLC
30-015-39812	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	3H	1/9/2012	7,392		Yes	link	U	COG OPERATING LLC
30-015-39813	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	4H	1/9/2012	7,390		Yes	link	G	COG OPERATING LLC
30-015-40717	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	LAKEWOOD SWD	001	9/19/2012	8,400		Yes	link	G	COG OPERATING LLC
30-015-41162	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	001H	3/4/2013	7,687		Yes	link	W	COG OPERATING LLC
30-015-42784	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	006H	11/5/2014	7,720		Yes	link	G	COG OPERATING LLC
30-015-42886	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	007H	1/6/2015	7,678		Yes	link	U	COG OPERATING LLC
30-015-42978	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	008H	3/12/2015	7,697		Yes	link	PO	COG OPERATING LLC
30-015-43004	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	005H	3/25/2015	7,686		Yes	link	PO	COG OPERATING LLC
30-015-43057	COG OPERATING LLC	EDDY	S:8, T:19S, R:26E	BRADLEY 8 FEE	027H	4/24/2015	8,604		Yes	link	PO	COG OPERATING LLC

## Offset wells to Bradley 8 Fee #5H



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Yates Petroleum Corp.  
Marshall & Winston, Inc.  
OXY Y-1 Company  
DHA, LLC

Bradley 8 Fee #5H  
API: 30-015-43004  
COG Operating LLC

Yates Petroleum Corporation  
Sharbro Energy, LLC  
Yates Industries, LLC

SF Pacific Properties, LLC  
Isramco Energy, LLC  
Nadel & Gussman Permian, LLC  
Fuel Partners Inc.  
William R. Barth, Jr.  
Spring Energy Company, Inc.  
Legacy Reserves Operating, LP  
Pear Resources  
Petroleum Growth Fund - 2003 Ltd  
V-F Petroleum Inc.  
Chi Energy Inc  
McCombs Energy Ltd.  
C.W. Trainer  
M. Wayne Luna  
Sandra K. Lawlis



## **COG Operating LLC**

Eddy County, NM (NAD27 NME)

Bradley 8 Fee

#5H

OH

Plan: Plan #2 08-06-15

Surface: 150' FSL, 1157' FWL, Sec 8, T19S, R26E, Unit M

PP: 330' FSL, 1157' FWL, Sec 8, T19S, R26E, Unit M

BHL: 330' FNL, 1157' FWL, Sec 8, T19S, R26E, Unit D

## **Standard Planning Report**

06 August, 2015







Phoenix Technology Services LP  
Planning Report



Database:	Compass 5000 GCR	Local Co-ordinate Reference:	Well #5H
Company:	COG Operating LLC	TVD Reference:	KB @ 3390.00usft (Silver Oak 3)
Project:	Eddy County, NM (NAD27 NME)	MD Reference:	KB @ 3390.00usft (Silver Oak 3)
Site:	Bradley 8 Fee	North Reference:	Grid
Well:	#5H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2 08-06-15		

Project	Eddy County, NM (NAD27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Bradley 8 Fee		
Site Position:	Northing:	606,797.50 usft	Latitude: 32° 40' 5.40482 N
From: Map	Easting:	478,847.80 usft	Longitude: 104° 24' 7.45386 W
Position Uncertainty:	0.00 usft	Slot Radius: 13-3/16 "	Grid Convergence: -0.04 °

Well	#5H		
Well Position	+N/-S	11.20 usft	Northing: 606,808.70 usft
	+E/-W	-1,872.30 usft	Easting: 476,975.50 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	0.00 usft
			Ground Level: 3,372.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
			(°)
	HDGM	8/6/2015	7.62
			Dip Angle (°)
			60.53
			Field Strength (nT)
			48,429

Design	Plan #2 08-06-15		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction (°)
			359.12

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,554.57	0.00	0.00	2,554.57	0.00	0.00	0.00	0.00	0.00	0.00	
3,377.29	90.50	359.12	3,075.42	525.35	-8.09	11.00	11.00	0.00	359.12	
7,686.92	90.50	359.12	3,037.81	4,834.30	-74.40	0.00	0.00	0.00	0.00	PBHL-Bradley 8 #5H



Phoenix Technology Services LP  
Planning Report



Database:	Compass 5000 GCR	Local Co-ordinate Reference:	Well #5H
Company:	COG Operating LLC	TVD Reference:	KB @ 3390.00usft (Silver Oak 3)
Project:	Eddy County, NM (NAD27 NME)	MD Reference:	KB @ 3390.00usft (Silver Oak 3)
Site:	Bradley 8 Fee	North Reference:	Grid
Well:	#5H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2 08-06-15		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,554.57	0.00	0.00	2,554.57	0.00	0.00	0.00	0.00	0.00	0.00
KOP, Start 11°/100' Build									
2,600.00	5.00	359.12	2,599.94	1.98	-0.03	1.98	11.00	11.00	0.00
2,700.00	16.00	359.12	2,698.12	20.17	-0.31	20.17	11.00	11.00	0.00
2,800.00	27.00	359.12	2,791.02	56.75	-0.87	56.76	11.00	11.00	0.00
2,900.00	38.00	359.12	2,875.23	110.39	-1.70	110.41	11.00	11.00	0.00
3,000.00	49.00	359.12	2,947.66	179.11	-2.76	179.13	11.00	11.00	0.00
3,001.17	49.13	359.12	2,948.43	180.00	-2.77	180.02	11.00	11.00	0.00
PP-Bradley 8 #5H									
3,100.00	60.00	359.12	3,005.64	260.39	-4.01	260.42	11.00	11.00	0.00
3,200.00	71.00	359.12	3,047.05	351.23	-5.41	351.27	11.00	11.00	0.00
3,300.00	82.00	359.12	3,070.37	448.30	-6.90	448.36	11.00	11.00	0.00
3,375.44	90.30	359.12	3,075.43	523.50	-8.06	523.56	11.00	11.00	0.00
TL, 3080' TVD @ 0 VZ, 90.5° Inc									
3,377.29	90.50	359.12	3,075.42	525.35	-8.09	525.41	11.00	11.00	0.00
LP, Hold 90.5° Inc, 359.12° Azm									
3,400.00	90.50	359.12	3,075.22	548.06	-8.43	548.12	0.00	0.00	0.00
3,500.00	90.50	359.12	3,074.35	648.04	-9.97	648.12	0.00	0.00	0.00
3,600.00	90.50	359.12	3,073.47	748.02	-11.51	748.11	0.00	0.00	0.00
3,700.00	90.50	359.12	3,072.60	848.01	-13.05	848.11	0.00	0.00	0.00
3,800.00	90.50	359.12	3,071.73	947.99	-14.59	948.11	0.00	0.00	0.00
3,900.00	90.50	359.12	3,070.86	1,047.98	-16.13	1,048.10	0.00	0.00	0.00
4,000.00	90.50	359.12	3,069.98	1,147.96	-17.67	1,148.10	0.00	0.00	0.00
4,100.00	90.50	359.12	3,069.11	1,247.95	-19.21	1,248.09	0.00	0.00	0.00
4,200.00	90.50	359.12	3,068.24	1,347.93	-20.74	1,348.09	0.00	0.00	0.00
4,300.00	90.50	359.12	3,067.37	1,447.92	-22.28	1,448.09	0.00	0.00	0.00
4,400.00	90.50	359.12	3,066.49	1,547.90	-23.82	1,548.08	0.00	0.00	0.00
4,500.00	90.50	359.12	3,065.62	1,647.88	-25.36	1,648.08	0.00	0.00	0.00
4,600.00	90.50	359.12	3,064.75	1,747.87	-26.90	1,748.08	0.00	0.00	0.00
4,700.00	90.50	359.12	3,063.88	1,847.85	-28.44	1,848.07	0.00	0.00	0.00
4,800.00	90.50	359.12	3,063.00	1,947.84	-29.98	1,948.07	0.00	0.00	0.00
4,900.00	90.50	359.12	3,062.13	2,047.82	-31.52	2,048.06	0.00	0.00	0.00
5,000.00	90.50	359.12	3,061.26	2,147.81	-33.05	2,148.06	0.00	0.00	0.00
5,100.00	90.50	359.12	3,060.38	2,247.79	-34.59	2,248.06	0.00	0.00	0.00
5,200.00	90.50	359.12	3,059.51	2,347.77	-36.13	2,348.05	0.00	0.00	0.00
5,300.00	90.50	359.12	3,058.64	2,447.76	-37.67	2,448.05	0.00	0.00	0.00
5,400.00	90.50	359.12	3,057.77	2,547.74	-39.21	2,548.04	0.00	0.00	0.00
5,500.00	90.50	359.12	3,056.89	2,647.73	-40.75	2,648.04	0.00	0.00	0.00
5,600.00	90.50	359.12	3,056.02	2,747.71	-42.29	2,748.04	0.00	0.00	0.00
5,700.00	90.50	359.12	3,055.15	2,847.70	-43.83	2,848.03	0.00	0.00	0.00
5,800.00	90.50	359.12	3,054.28	2,947.68	-45.36	2,948.03	0.00	0.00	0.00
5,900.00	90.50	359.12	3,053.40	3,047.66	-46.90	3,048.03	0.00	0.00	0.00
6,000.00	90.50	359.12	3,052.53	3,147.65	-48.44	3,148.02	0.00	0.00	0.00
6,100.00	90.50	359.12	3,051.66	3,247.63	-49.98	3,248.02	0.00	0.00	0.00
6,200.00	90.50	359.12	3,050.79	3,347.62	-51.52	3,348.01	0.00	0.00	0.00
6,300.00	90.50	359.12	3,049.91	3,447.60	-53.06	3,448.01	0.00	0.00	0.00
6,400.00	90.50	359.12	3,049.04	3,547.59	-54.60	3,548.01	0.00	0.00	0.00
6,500.00	90.50	359.12	3,048.17	3,647.57	-56.14	3,648.00	0.00	0.00	0.00
6,600.00	90.50	359.12	3,047.30	3,747.56	-57.67	3,748.00	0.00	0.00	0.00
6,700.00	90.50	359.12	3,046.42	3,847.54	-59.21	3,848.00	0.00	0.00	0.00
6,800.00	90.50	359.12	3,045.55	3,947.52	-60.75	3,947.99	0.00	0.00	0.00
6,900.00	90.50	359.12	3,044.68	4,047.51	-62.29	4,047.99	0.00	0.00	0.00
7,000.00	90.50	359.12	3,043.80	4,147.49	-63.83	4,147.98	0.00	0.00	0.00



Phoenix Technology Services LP  
Planning Report



Database:	Compass 5000 GCR	Local Co-ordinate Reference:	Well #5H
Company:	COG Operating LLC	TVD Reference:	KB @ 3390.00usft (Silver Oak 3)
Project:	Eddy County, NM (NAD27 NME)	MD Reference:	KB @ 3390.00usft (Silver Oak 3)
Site:	Bradley 8 Fee	North Reference:	Grid
Well:	#5H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2 08-06-15		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,100.00	90.50	359.12	3,042.93	4,247.48	-65.37	4,247.98	0.00	0.00	0.00
7,200.00	90.50	359.12	3,042.06	4,347.46	-66.91	4,347.98	0.00	0.00	0.00
7,300.00	90.50	359.12	3,041.19	4,447.45	-68.45	4,447.97	0.00	0.00	0.00
7,400.00	90.50	359.12	3,040.31	4,547.43	-69.99	4,547.97	0.00	0.00	0.00
7,500.00	90.50	359.12	3,039.44	4,647.41	-71.52	4,647.96	0.00	0.00	0.00
7,600.00	90.50	359.12	3,038.57	4,747.40	-73.06	4,747.96	0.00	0.00	0.00
7,686.91	90.50	359.12	3,037.81	4,834.30	-74.40	4,834.87	0.00	0.00	0.00
TD at 7686.91' MD - PBHL-Bradley 8 #5H									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
PP-Bradley 8 #5H	0.00	360.00	2,948.43	180.00	-2.77	606,988.70	476,972.73	32° 40' 7.28432 N	104° 24' 29.39136 W
- plan hits target center									
- Point									
PBHL-Bradley 8 #5H	0.00	360.00	3,037.81	4,834.30	-74.40	611,643.00	476,901.10	32° 40' 53.34118 N	104° 24' 30.26786 W
- plan hits target center									
- Point									

Formations					
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,375.44	3,075.43	TL, 3080' TVD @ 0 VZ, 90.5° Inc		-0.50	359.12

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
2,554.57	2,554.57	0.00	0.00	KOP, Start 11°/100' Build
3,377.29	3,075.42	525.35	-8.09	LP, Hold 90.5° Inc, 359.12° Azm
7,686.91	3,037.81	4,834.30	-74.40	TD at 7686.91' MD



## **COG Operating LLC**

**Eddy County, NM (NAD27 NME)**

**Bradley 8 Fee**

**#5H**

**OH**

**Plan #2 08-06-15**

## **Anticollision Report**

**06 August, 2015**



**PHOENIX**  
TECHNOLOGY SERVICES



# Phoenix Technology Services LP

## Anticollision Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #5H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	KB @ 3390.00usft (Silver Oak 3)
Reference Site:	Bradley 8 Fee	MD Reference:	KB @ 3390.00usft (Silver Oak 3)
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	#5H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Compass 5000 GCR
Reference Design:	Plan #2 08-06-15	Offset TVD Reference:	Offset Datum

Reference	Plan #2 08-06-15		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.00usft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 99,999,999.00 us	Error Surface:	Circular Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date 8/6/2015			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	7,686.91	Plan #2 08-06-15 (OH)	PHX+MWD+IGRF	PHX+MWD+IGRF v3: standard declination

Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Bradley 8 Fee						
#1H - OH/Job #1310555 - Surveys (JW 4)	7,024.88	6,877.37	470.80	308.53	2.901 CC	
#1H - OH/Job #1310555 - Surveys (JW 4)	7,686.92	7,526.00	480.57	292.78	2.559 ES, SF	

Offset Design : Bradley 8 Fee - #1H - OH/Job #1310555 - Surveys (JW 4)													Offset Site Error:	0.00 usft
Survey Program: 100-VES-ISCWSA-GYRO-3, 2428-MWD													Offset Well Error:	0.00 usft
Reference Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N-S (usft)	+E-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0.00	0.00	0.00	0.00	0.00	-89.45	5.00	-525.60	525.62					
100.00	100.00	101.01	101.01	0.15	0.08	-89.43	5.20	-525.50	525.53	525.30	0.23	2.276	0.47	
200.00	200.00	202.21	202.20	0.51	0.27	-89.38	5.70	-525.18	525.22	524.44	0.78	673.672		
300.00	300.00	300.86	300.86	0.86	0.46	-89.32	6.22	-524.89	524.93	523.60	1.32	396.719		
400.00	400.00	401.29	401.29	1.22	0.65	-89.26	6.74	-524.68	524.72	522.85	1.87	280.570		
500.00	500.00	501.45	501.44	1.58	0.84	-89.18	7.47	-524.40	524.46	522.04	2.42	217.001		
600.00	600.00	600.00	599.98	1.94	1.02	-89.06	8.58	-524.23	524.30	521.34	2.96	177.142		
604.36	604.36	604.47	604.45	1.95	1.03	-89.06	8.64	-524.23	524.30	521.31	2.98	175.728		
700.00	700.00	697.06	697.03	2.30	1.20	-88.92	9.86	-524.46	524.56	521.06	3.50	150.018		
800.00	800.00	798.83	798.80	2.66	1.39	-88.78	11.21	-524.85	524.97	520.93	4.04	129.863		
900.00	900.00	897.93	897.88	3.01	1.57	-88.62	12.69	-525.13	525.29	520.70	4.59	114.555		
1,000.00	1,000.00	995.99	995.93	3.37	1.75	-88.46	14.14	-525.67	525.87	520.75	5.12	102.614		
1,100.00	1,100.00	1,099.48	1,099.41	3.73	1.94	-88.30	15.61	-526.10	526.34	520.66	5.68	92.743		
1,200.00	1,200.00	1,197.43	1,197.35	4.09	2.13	-88.16	16.91	-526.36	526.64	520.42	6.22	84.719		
1,300.00	1,300.00	1,298.68	1,298.69	4.45	2.32	-88.01	18.33	-526.71	527.03	520.27	6.76	77.920		
1,400.00	1,400.00	1,398.94	1,398.83	4.81	2.50	-87.83	19.99	-526.80	527.28	519.97	7.31	72.126		
1,500.00	1,500.00	1,499.25	1,499.14	5.17	2.69	-87.68	21.39	-527.03	527.47	519.61	7.86	67.131		
1,600.00	1,600.00	1,597.44	1,597.32	5.52	2.88	-87.52	22.86	-527.30	527.80	519.40	8.40	62.834		
1,700.00	1,700.00	1,700.00	1,699.86	5.88	3.07	-87.34	24.46	-527.60	528.06	519.11	8.95	58.995		
1,800.00	1,800.00	1,799.19	1,799.05	6.24	3.25	-87.25	25.37	-527.54	528.15	518.65	9.50	55.622		
1,900.00	1,900.00	1,897.95	1,897.81	6.60	3.44	-87.18	25.98	-527.80	528.45	518.41	10.04	52.647		
2,000.00	2,000.00	1,995.76	1,995.61	6.96	3.61	-87.14	26.42	-528.39	529.07	518.50	10.57	50.055		
2,100.00	2,100.00	2,093.67	2,093.52	7.32	3.78	-87.12	26.60	-529.38	530.09	519.00	11.10	47.776		
2,200.00	2,200.00	2,192.87	2,192.71	7.67	3.95	-87.12	26.66	-530.68	531.40	519.78	11.62	45.725		
2,300.00	2,300.00	2,293.13	2,292.96	8.03	4.11	-87.15	26.50	-532.04	532.75	520.60	12.15	43.856		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



Phoenix Technology Services LP  
Anticollision Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #5H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	KB @ 3390.00usft (Silver Oak 3)
Reference Site:	Bradley 8 Fee	MD Reference:	KB @ 3390.00usft (Silver Oak 3)
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	#5H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore:	OH	Database:	Compass 5000 GCR
Reference Design:	Plan #2 08-06-15	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error: 0.00 usft	
Survey Program: 100-VES-ISCWSA-GYRO-3, 2428-MWD													Offset Well Error: 0.00 usft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
2,400.00	2,400.00	2,393.02	2,392.84	8.39	4.24	-87.20	26.11	-533.51	534.20	521.57	12.63	42.300		
2,500.00	2,500.00	2,519.15	2,518.46	8.75	4.29	-86.42	33.33	-532.70	534.06	521.02	13.04	40.941		
2,600.00	2,599.94	2,615.00	2,608.77	9.11	4.40	-82.49	64.15	-526.29	529.99	516.48	13.51	39.218		
2,700.00	2,698.12	2,704.50	2,687.04	9.47	4.55	-79.65	107.60	-520.59	527.69	513.67	14.02	37.636		
2,800.00	2,791.02	2,805.24	2,767.03	9.85	4.93	-77.10	167.63	-511.93	523.50	508.73	14.77	35.441		
2,900.00	2,875.23	2,886.15	2,825.26	10.32	5.53	-75.89	223.09	-503.42	516.65	500.80	15.85	32.598		
3,000.00	2,947.66	2,958.00	2,873.07	10.95	6.20	-75.78	276.46	-498.32	510.51	493.36	17.15	29.759		
3,100.00	3,005.64	3,029.12	2,914.82	11.81	7.01	-76.34	333.93	-495.78	505.47	486.66	18.82	26.863		
3,200.00	3,047.05	3,097.96	2,948.38	12.91	7.90	-77.35	393.96	-494.74	501.01	480.20	20.81	24.074		
3,300.00	3,070.37	3,168.02	2,974.58	14.23	8.92	-78.75	458.87	-496.74	499.23	476.09	23.15	21.567		
3,400.00	3,075.22	3,263.97	2,996.80	15.71	10.43	-80.94	552.02	-499.69	497.50	471.35	26.14	19.031		
3,500.00	3,074.35	3,359.86	3,001.99	17.33	11.98	-81.62	647.70	-500.49	495.83	466.51	29.32	16.914		
3,600.00	3,073.47	3,468.00	3,002.16	19.06	13.67	-81.70	755.83	-499.66	493.39	460.67	32.72	15.078		
3,700.00	3,072.60	3,568.35	3,000.64	20.86	15.34	-81.57	856.14	-497.61	489.94	453.74	36.20	13.533		
3,800.00	3,071.73	3,660.68	2,998.86	22.72	16.88	-81.41	948.45	-496.60	487.49	447.89	39.60	12.311		
3,900.00	3,070.86	3,759.00	2,996.37	24.63	18.54	-81.19	1,046.75	-496.42	486.04	442.87	43.17	11.260		
4,000.00	3,069.98	3,861.66	2,994.75	26.57	20.22	-81.07	1,149.38	-496.04	484.25	437.45	46.80	10.348		
4,100.00	3,069.11	3,960.73	2,992.85	28.55	21.87	-80.91	1,248.44	-495.54	482.40	431.98	50.42	9.568		
4,200.00	3,068.24	4,059.79	2,991.55	30.55	23.53	-80.83	1,347.48	-495.32	480.73	426.66	54.07	8.891		
4,300.00	3,067.37	4,156.52	2,990.38	32.56	25.16	-80.76	1,444.21	-495.43	479.39	421.66	57.72	8.305		
4,400.00	3,066.49	4,253.22	2,989.96	34.59	26.82	-80.81	1,540.90	-496.60	478.98	417.57	61.41	7.800		
4,500.00	3,065.62	4,353.42	2,989.02	36.64	28.57	-80.79	1,641.09	-497.94	478.80	413.59	65.21	7.343		
4,600.00	3,064.75	4,455.20	2,987.50	38.69	30.32	-80.71	1,742.85	-499.01	478.41	409.39	69.02	6.932		
4,700.00	3,063.88	4,556.36	2,987.14	40.76	32.03	-80.76	1,844.00	-499.86	477.64	404.84	72.79	6.562		
4,800.00	3,063.00	4,655.86	2,986.63	42.83	33.76	-80.79	1,943.50	-500.61	476.81	400.22	76.59	6.225		
4,900.00	3,062.13	4,754.87	2,986.06	44.91	35.49	-80.81	2,042.51	-501.53	476.16	395.76	80.40	5.922		
5,000.00	3,061.26	4,853.02	2,985.24	47.00	37.23	-80.81	2,140.65	-502.69	475.80	391.57	84.23	5.649		
5,020.79	3,061.08	4,873.07	2,985.03	47.44	37.59	-80.80	2,160.70	-502.97	475.78	390.76	85.02	5.596		
5,100.00	3,060.38	4,948.31	2,984.25	49.09	38.91	-80.79	2,235.91	-504.43	476.11	388.10	88.01	5.410		
5,200.00	3,059.51	5,042.98	2,982.62	51.19	40.59	-80.72	2,330.53	-507.09	477.50	385.72	91.78	5.203		
5,300.00	3,058.64	5,149.73	2,980.39	53.29	42.43	-80.59	2,437.22	-509.97	478.85	383.14	95.72	5.003		
5,400.00	3,057.77	5,256.71	2,980.09	55.39	44.19	-80.66	2,544.18	-511.29	478.45	378.86	99.59	4.804		
5,500.00	3,056.89	5,353.17	2,979.97	57.50	45.87	-80.74	2,640.64	-512.34	477.88	374.51	103.37	4.623		
5,518.51	3,056.73	5,370.87	2,979.83	57.89	46.19	-80.74	2,658.34	-512.60	477.86	373.78	104.08	4.591		
5,600.00	3,056.02	5,450.92	2,978.83	59.61	47.62	-80.71	2,738.37	-514.02	478.10	370.87	107.23	4.459		
5,700.00	3,055.15	5,550.57	2,978.69	61.72	49.33	-80.80	2,838.00	-515.75	478.18	367.12	111.05	4.306		
5,800.00	3,054.28	5,648.29	2,978.49	63.84	51.02	-80.89	2,935.69	-518.29	479.11	364.25	114.86	4.171		
5,900.00	3,053.40	5,750.47	2,977.99	65.95	52.80	-80.95	3,037.85	-520.32	479.49	360.73	118.75	4.038		
6,000.00	3,052.53	5,853.54	2,976.84	68.07	54.59	-80.92	3,140.89	-522.23	479.84	357.18	122.66	3.912		
6,100.00	3,051.66	5,954.28	2,976.86	70.19	56.34	-81.02	3,241.63	-523.31	479.25	352.71	126.53	3.788		
6,155.08	3,051.18	6,007.43	2,976.61	71.36	57.28	-81.05	3,294.77	-524.05	479.13	350.49	129.64	3.725		
6,200.00	3,050.79	6,050.63	2,976.27	72.32	58.06	-81.05	3,337.97	-524.80	479.21	348.84	130.37	3.676		
6,300.00	3,049.91	6,146.34	2,974.93	74.44	59.79	-81.00	3,433.64	-526.96	480.00	345.77	134.23	3.576		
6,400.00	3,049.04	6,250.77	2,972.72	76.56	61.63	-80.87	3,538.01	-529.43	481.03	342.83	138.19	3.481		
6,500.00	3,048.17	6,360.03	2,971.60	78.69	63.47	-80.84	3,647.26	-530.38	480.39	338.22	142.16	3.379		
6,600.00	3,047.30	6,459.46	2,970.39	80.82	65.19	-80.77	3,746.68	-530.38	478.92	332.91	146.01	3.280		
6,700.00	3,046.42	6,565.87	2,969.86	82.95	67.02	-80.77	3,853.09	-529.66	476.66	326.70	149.96	3.179		
6,800.00	3,045.55	6,665.24	2,969.27	85.07	68.73	-80.74	3,952.45	-528.28	473.74	319.93	153.80	3.080		
6,900.00	3,044.68	6,759.32	2,967.61	87.20	70.39	-80.60	4,046.51	-527.61	471.66	314.07	157.59	2.993		
7,000.00	3,043.80	6,853.69	2,966.20	89.34	72.01	-80.51	4,140.86	-528.18	470.84	309.49	161.35	2.918		
7,024.88	3,043.59	6,877.37	2,965.99	89.87	72.41	-80.51	4,164.54	-528.51	470.80	308.53	162.28	2.901 CC		
7,100.00	3,042.93	6,949.11	2,965.71	91.47	73.64	-80.56	4,236.26	-529.94	471.08	305.98	165.10	2.853		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation





Phoenix Technology Services LP  
Anticollision Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #5H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	KB @ 3390.00usft (Silver Oak 3)
Reference Site:	Bradley 8 Fee	MD Reference:	KB @ 3390.00usft (Silver Oak 3)
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	#5H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Compass 5000 GCR
Reference Design:	Plan #2 08-06-15	Offset TVD Reference:	Offset Datum

Offset Design Bradley 8 Fee - #1H - OH/Job #1310555 - Surveys (JW 4)													Offset Site Error:	0.00 usft
Survey Program: 100-VES-ISCWSA-GYRO-3, 2428-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis		Distance								
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
7,200.00	3,042.06	7,044.19	2,964.66	93.60	75.32	-80.56	4,331.30	-532.51	472.27	303.35	168.92	2.796		
7,300.00	3,041.19	7,141.74	2,962.09	95.73	77.06	-80.39	4,428.76	-536.00	474.56	301.77	172.79	2.746		
7,400.00	3,040.31	7,247.26	2,960.49	97.87	78.87	-80.34	4,534.21	-539.35	476.29	299.55	176.74	2.695		
7,500.00	3,039.44	7,347.30	2,961.05	100.00	80.59	-80.54	4,634.21	-541.98	477.13	296.54	180.59	2.642		
7,600.00	3,038.57	7,442.68	2,960.75	102.13	82.29	-80.63	4,729.54	-545.06	478.71	294.28	184.43	2.596		
7,696.92	3,037.81	7,526.00	2,959.88	103.99	83.79	-80.65	4,812.80	-548.12	480.57	292.78	187.78	2.559 ES, SF		

## McMillan, Michael, EMNRD

---

**From:** McMillan, Michael, EMNRD  
**Sent:** Monday, September 21, 2015 8:47 AM  
**To:** 'Kelly Holly'  
**Subject:** RE: COG Bradley 8 Fee Well No. 5H Eddy Co. notification

Thank you for the heads up  
Michael McMillan

---

**From:** Kelly Holly [mailto:kholly@concho.com]  
**Sent:** Monday, September 21, 2015 8:45 AM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: COG Bradley 8 Fee Well No. 5H Eddy Co. notification

Thank you. I have been out of the office with a sick kid. We need to notify more operators....so I will send in a new application.

*Thank you,*  
*Kelly Holly*  
**Permitting Tech-NM Shelf**  
**COG Operating LLC**  
One Concho Center, Office 757  
432.685.4384 (direct)  
[kholly@concho.com](mailto:kholly@concho.com)  
*Mailing Address:*  
600 W. Illinois Avenue  
One Concho Center  
Midland, Texas 79701



---

**From:** McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]  
**Sent:** Monday, September 21, 2015 9:38 AM  
**To:** Kelly Holly  
**Subject:** [External] RE: COG Bradley 8 Fee Well No. 5H Eddy Co. notification

Ms. Holly:  
Your application has been cancelled.  
If you choose to apply for an NSL application, you must resubmit the application with the required information.

Thank You

## Michael A. McMillan

Engineering and Geological Services Bureau, Oil Conservation Division  
1220 South St. Francis Dr., Santa Fe NM 87505  
O: 505.476.3448 F. 505.476.3462

[Michael.mcmillan@statenm.us](mailto:Michael.mcmillan@statenm.us)

---

**From:** McMillan, Michael, EMNRD  
**Sent:** Thursday, September 17, 2015 7:55 AM  
**To:** 'Kelly Holly'  
**Subject:** RE: COG Bradley 8 Fee Well No. 5H Eddy Co. notification

Ms. Kelly:

If I do not get the required information by Monday September 21, 2015 at 8:00 A.M., I will cancel your application, and you will have to resubmit the information.

Thank You

## **Michael A. McMillan**

Engineering and Geological Services Bureau, Oil Conservation Division  
1220 South St. Francis Dr., Santa Fe NM 87505  
O: 505.476.3448 F. 505.476.3462  
[Michael.mcmillan@state.nm.us](mailto:Michael.mcmillan@state.nm.us)

---

**From:** McMillan, Michael, EMNRD  
**Sent:** Wednesday, September 09, 2015 11:17 AM  
**To:** 'Kelly Holly'  
**Subject:** COG Bradley 8 Fee Well No. 5H Eddy Co. notification

Ms. Kelly:

I need clarification of notification for the COG Bradley 8 Fee Well No. 5H.

- Did you notify the SE/4 SW/4 of Section 5?
- Did you notify the NE/4 NW/4 of Section 17?

The 20-day wait period ends tomorrow.

Thank You

## **Michael A. McMillan**

Engineering and Geological Services Bureau, Oil Conservation Division  
1220 South St. Francis Dr., Santa Fe NM 87505  
O: 505.476.3448 F. 505.476.3462  
[Michael.mcmillan@state.nm.us](mailto:Michael.mcmillan@state.nm.us)

**CONFIDENTIALITY NOTICE:** The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that

SF PACIFIC PROPERTIES, LLC  
4545 AIRPORT WAY  
DENVER, CO 80239

RECEIVED OCD

2015 OCT 24 A 12:40

Jan Kneisel  
FVP-Sr. Corporate Counsel  
Direct: 303.567.5648  
[jkneisel@prologis.com](mailto:jkneisel@prologis.com)

October 23, 2015

**Via Overnight Delivery**

State of New Mexico  
Energy, Minerals & Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

*Scanned into  
Permit file &  
will file  
10/26/15*

Re: *Request for Unorthodox Well Location*  
Applicant: *COG Operating, LLC*  
Location: *SHL: 150' FSL & 1157' FWL Sec 8, T19S, R26E, Unit M*  
*BHL: 330' FNL & 1157' FWL Sec 8, T19S, R26E, Unit D*

Dear Sir or Madam:

As an owner of lands/rights affected by the above-application and pursuant to §19.15.15.11(4) of the New Mexico Administrative Code, SF Pacific Properties, LLC objects to the application of COG Operating, LLC for an unorthodox Wildcat oil well at the location identified above.

Should you have any questions or concerns, please don't hesitate contact me.

Respectfully,

  
Jan Kneisel

cc: **Via Overnight Delivery**

COG Operating LLC  
Attn: Kelly J. Holly  
600 W. Illinois Avenue  
Midland, TX 79701

## LEGAL NOTICE

COG Operating LLC is applying for a non-standard location with the NM Oil Conservation Division to produce 2 oil and gas wells in Eddy County, NM. The 2 well locations and names are as follows:

Bradley 8 Fee #5H  
Eddy County, NM  
API# 30-015-43004  
Surface: 150' FSL & 1157' FWL, Sec 8  
T19S, R26E, Unit M  
Wildcat; G-01 S192617K Glor-Yeso

Grave Digger State Com #8H  
Eddy County, NM  
API# 30-015-43397  
Surface: 170' FSL & 1610' FWL, Sec 2  
T20S, R25E, Unit N  
N. Seven Rivers; Glorieta-Yeso

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division 1220 South Saint Francis Dr. Santa Fe, NM 87505 within 20 days. Additional information can be obtained by contacting Robyn Odom, COG Operating LLC, 600 West Illinois Ave, Midland, TX 79701. Phone 432.685.4385

Published in the Artesia Daily Press, Artesia, N.M., Oct. 28, 2015 Legal No. 23698.

SF PACIFIC PROPERTIES, LLC  
4545 AIRPORT WAY  
DENVER, CO 80239

Jan Kneisel  
FVP-Sr. Corporate Counsel  
Direct: 303.567.5648  
[jkneisel@prologis.com](mailto:jkneisel@prologis.com)

November 20, 2015

**Via Email: Michael.mcmillan@state.nm.us and U.S. Mail**

State of New Mexico  
Engineering and Geological Services Bureau, Oil Conservation Division  
Attn: Michael A. McMillan  
1220 South St. Francis Dr.  
Santa Fe NM 87505

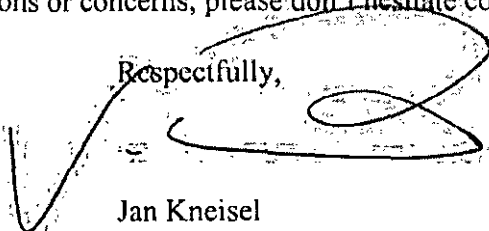
*Re: Request for Unorthodox Well Location-Bradley 8-5H*  
*Applicant: COG Operating, LLC*  
*Location: SHL: 150' FSL & 1157' FWL Sec 8, T19S, R26E, Unit M*  
*BHL: 330' FNL & 1157' FWL Sec 8, T19S, R26E, Unit D*

Dear Mr. McMillan:

After receiving additional information from COG Operating, LLC, SF Pacific Properties hereby withdraws its objection to the above-referenced application.

Should you have any questions or concerns, please don't hesitate contact me.

Respectfully,

A handwritten signature in black ink, appearing to be 'Jan Kneisel', written over a large, stylized circular flourish or checkmark.

Jan Kneisel

cc: COG Operating LLC, Stuart A. Dirks (Via Email: [SDirks@concho.com](mailto:SDirks@concho.com))



SF PACIFIC PROPERTIES, LLC  
4545 AIRPORT WAY  
DENVER, CO 80239

RECEIVED OGD  
2015 NOV 23 P 2:50

Jan Kneisel  
FVP-Sr. Corporate Counsel  
Direct: 303.567.5648  
[jkneisel@prologis.com](mailto:jkneisel@prologis.com)

November 20, 2015

**Via Email: Michael.mcmillan@state.nm.us and U.S. Mail**

State of New Mexico  
Engineering and Geological Services Bureau, Oil Conservation Division  
Attn: Michael A. McMillan  
1220 South St. Francis Dr.  
Santa Fe NM 87505

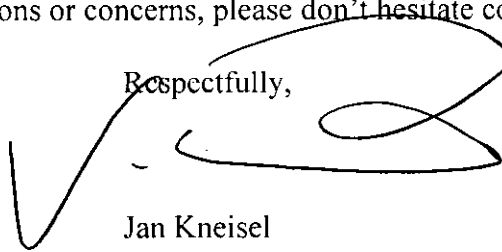
Re: *Request for Unorthodox Well Location-Bradley 8-5H*  
Applicant: *COG Operating, LLC*  
Location: *SHL: 150' FSL & 1157' FWL Sec 8, T19S, R26E, Unit M*  
*BHL: 330' FNL & 1157' FWL Sec 8, T19S, R26E, Unit D*

Dear Mr. McMillan:

After receiving additional information from COG Operating, LLC, SF Pacific Properties hereby withdraws its objection to the above-referenced application.

Should you have any questions or concerns, please don't hesitate contact me.

Respectfully,



Jan Kneisel

cc: COG Operating LLC; Stuart A. Dirks (Via Email: [SDirks@concho.com](mailto:SDirks@concho.com))

cc: [illegible]

[illegible stamp]

# Affidavit of Publication

No. 23698

State of New Mexico

County of Eddy:

Danny Scott

being duly sworn says that she is the

Publisher

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county and state; and that the hereto attached

## Legal Ad

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for 1 Consecutive weeks/day on the same

day as follows:

First Publication October 28, 2015

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Subscribed and sworn before me this

28th day of October 2015



OFFICIAL SEAL  
Latisha Romine  
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/12/2019

Latisha Romine

Latisha Romine

Notary Public, Eddy County, New Mexico

# Copy of Publication:

## LEGAL NOTICE

COG Operating LLC is applying for a non-standard location with the NM Oil Conservation Division to produce 2 oil and gas wells in Eddy County, NM. The 2 well locations and names are as follows:

Bradley 8 Fee #5H

Eddy County, NM

API# 30-015-43004

Surface: 150' FSL & 1157' FWL, Sec 8

T19S, R26E, Unit M

Wildcat; G-01 S192617K Gior-Yeso

Grave Digger State Corn #8H

Eddy County, NM

API# 30-015-43397

Surface: 170' FSL & 1810' FWL, Sec 2

T20S, R25E, Unit N

N. Seven Rivers; Glorieta-Yeso

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division 1220 South Saint Francis Dr. Santa Fe, NM 87505 within 20 days. Additional information can be obtained by contacting Robyn Odom, COG Operating LLC, 600 West Illinois Ave, Midland, TX 79701. Phone 432.685.4385

Published in the Artesia Daily Press, Artesia, N.M., Oct. 28, 2015 Legal No. 23698.

**McMillan, Michael, EMNRD**

---

**From:** Robyn Odom <ROdom@concho.com>  
**Sent:** Monday, December 14, 2015 11:08 AM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: COG Operating Bradley 8 Fee Well No. 5H

Hey Michael,

The first perf will be 330 FSL 1157 FWL and the last perf will be 330 FNL 1157 FWL

Thank you,

Robyn Odom  
(432) 685-4385  
[ROdom@concho.com](mailto:ROdom@concho.com)

---

**From:** McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]  
**Sent:** Monday, December 14, 2015 11:56 AM  
**To:** Robyn Odom  
**Subject:** [External] COG Operating Bradley 8 Fee Well No. 5H

Can you resend the first and last perf.  
Mike

---

**From:** McMillan, Michael, EMNRD  
**Sent:** Tuesday, November 24, 2015 3:51 PM  
**To:** 'Robyn Odom'  
**Cc:** Jordan Kessler  
**Subject:** RE: [External] RE: Protest-COG Operating Bradley 8 Fee Well No. 5H

Thanks  
Mike

---

**From:** Robyn Odom [mailto:ROdom@concho.com]  
**Sent:** Tuesday, November 24, 2015 3:50 PM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: [External] RE: Protest-COG Operating Bradley 8 Fee Well No. 5H

I found it. Here you go!

Thank you,

Robyn Odom  
(432) 685-4385  
[ROdom@concho.com](mailto:ROdom@concho.com)

---

**From:** McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]  
**Sent:** Tuesday, November 24, 2015 4:40 PM

**McMillan, Michael, EMNRD**

---

**From:** Robyn Odom <ROdom@concho.com>  
**Sent:** Monday, December 14, 2015 11:17 AM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: COG Operating Bradley 8 Fee Well No. 5H

Hey Mike,

There was a well too close to the original location for this well.

Thank you,

Robyn Odom  
(432) 685-4385  
[ROdom@concho.com](mailto:ROdom@concho.com)

---

**From:** McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]  
**Sent:** Monday, December 14, 2015 12:15 PM  
**To:** Robyn Odom  
**Subject:** [External] RE: COG Operating Bradley 8 Fee Well No. 5H

Why are you requesting this NSL location?

---

**From:** McMillan, Michael, EMNRD  
**Sent:** Monday, December 14, 2015 11:10 AM  
**To:** 'Robyn Odom'  
**Subject:** RE: COG Operating Bradley 8 Fee Well No. 5H

Thanks  
Mike

---

**From:** Robyn Odom [mailto:ROdom@concho.com]  
**Sent:** Monday, December 14, 2015 11:08 AM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: COG Operating Bradley 8 Fee Well No. 5H

Hey Michael,

The first perf will be 330 FSL 1157 FWL and the last perf will be 330 FNL 1157 FWL

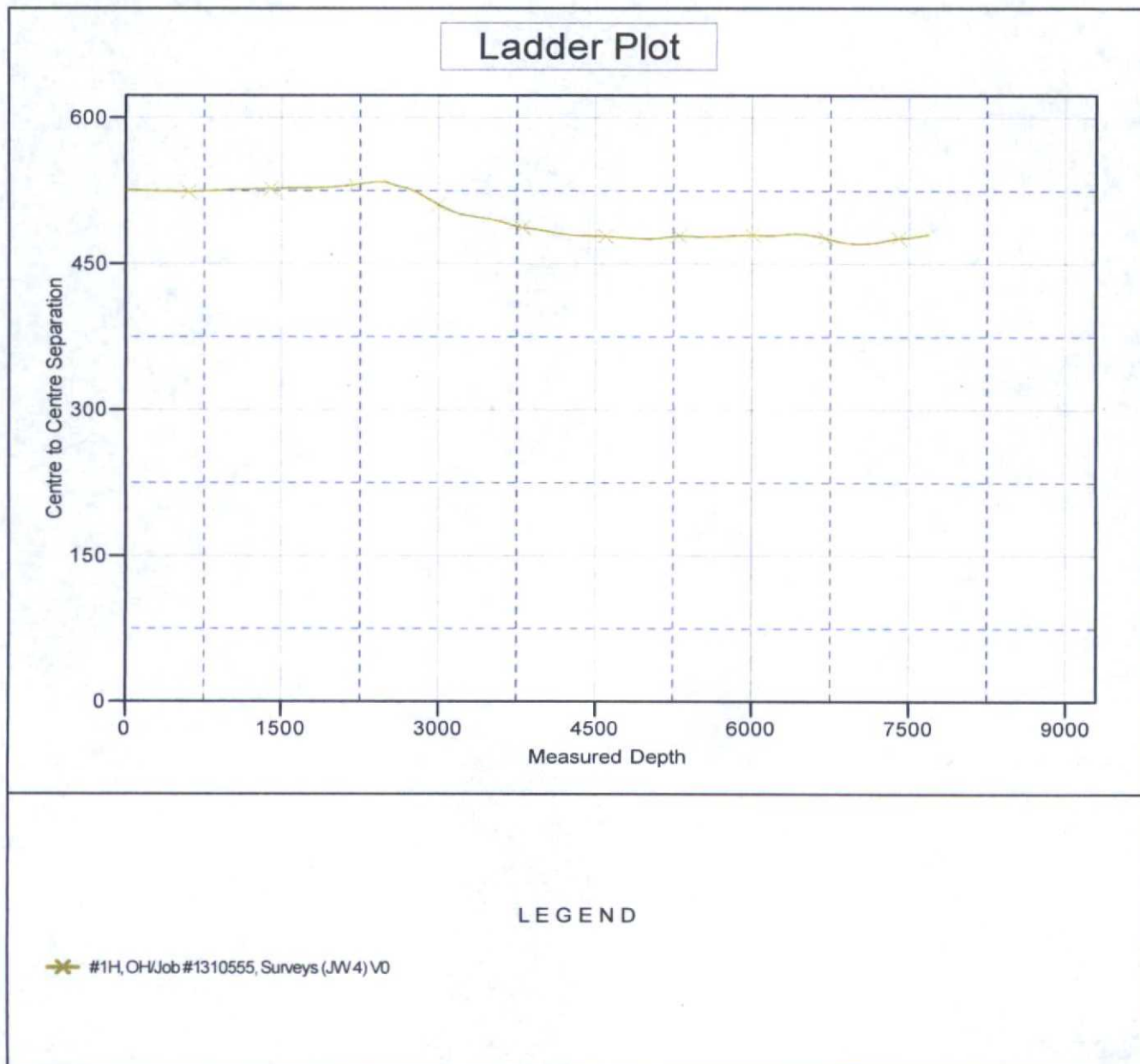
Thank you,

Robyn Odom  
(432) 685-4385  
[ROdom@concho.com](mailto:ROdom@concho.com)

Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #5H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	KB @ 3390.00usft (Silver Oak 3)
Reference Site:	Bradley 8 Fee	MD Reference:	KB @ 3390.00usft (Silver Oak 3)
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	#5H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Compass 5000 GCR
Reference Design:	Plan #2 08-06-15	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KB @ 3390.00usft (Silver Oak 3)  
Offset Depths are relative to Offset Datum  
Central Meridian is 104° 19' 60.00000 W

Coordinates are relative to: #5H  
Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
Grid Convergence at Surface is: -0.04°

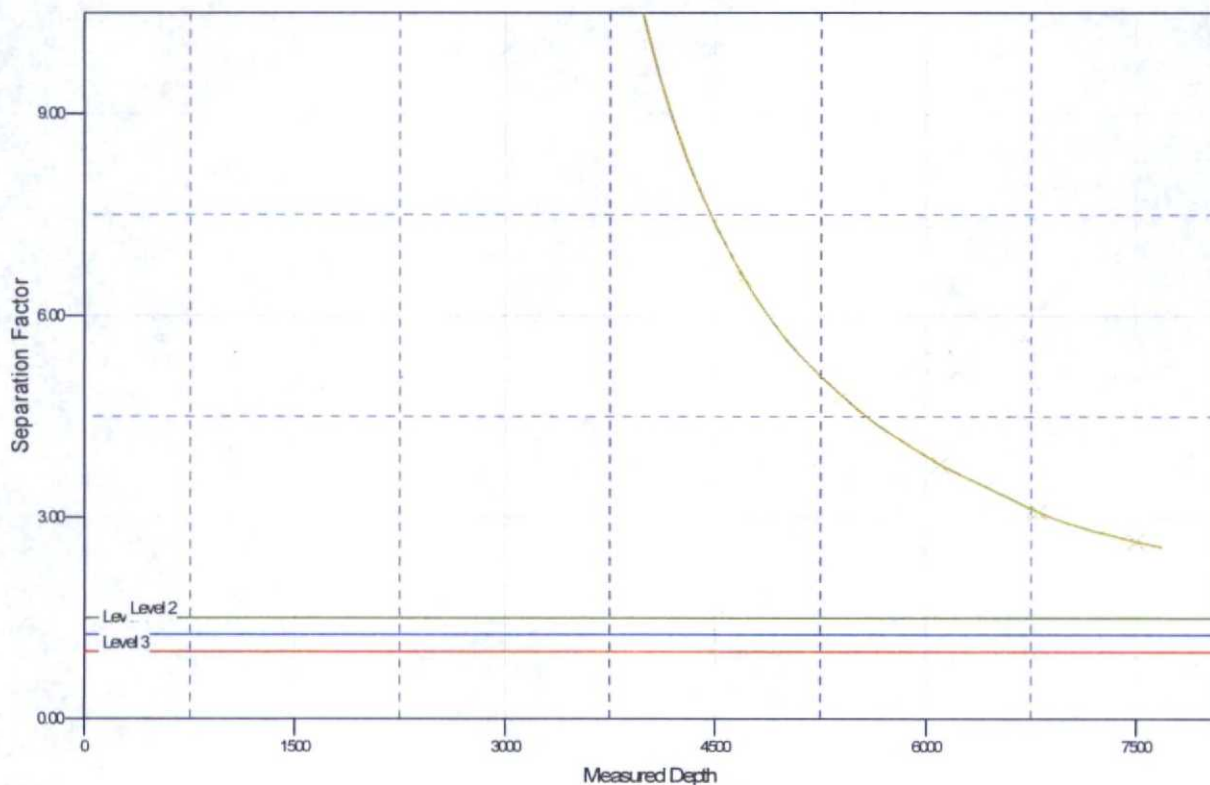


Company:	COG Operating LLC	Local Co-ordinate Reference:	Well #5H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	KB @ 3390.00usft (Silver Oak 3)
Reference Site:	Bradley 8 Fee	MD Reference:	KB @ 3390.00usft (Silver Oak 3)
Site Error:	0.00 usft	North Reference:	Grid
Reference Well:	#5H	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Compass 5000 GCR
Reference Design:	Plan #2 08-06-15	Offset TVD Reference:	Offset Datum

Reference Depths are relative to KB @ 3390.00usft (Silver Oak 3)  
Offset Depths are relative to Offset Datum  
Central Meridian is 104° 19' 60.00000 W

Coordinates are relative to: #5H  
Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30  
Grid Convergence at Surface is: -0.04°

## Separation Factor Plot



## LEGEND

✱ #1H, OH/Job #1310555, Surveys (JW 4) V0





Project: Eddy County, NM (NAD27 NME)  
Site: Bradley 8 Fee  
Well: #5H  
Wellbore: OH  
Design: Plan #2 08-06-15  
Rig: Silver Oak 3



PHOENIX  
TECHNOLOGY SERVICES



Azimuths to Grid North  
True North: 0.04°  
Magnetic North: 7.66°  
Magnetic Field  
Strength: 48428.5nT  
Dip Angle: 60.53°  
Date: 8/8/2015  
Model: HDGM

#### WELL DETAILS

+N-S	+E-W	Northing	Ground Level	Easting	Latitude	Longitude
0.00	0.00	606808.70	3372.00	476975.50	32° 40' 5.50312 N	104° 24' 29.35747 W

#### SECTION DETAILS

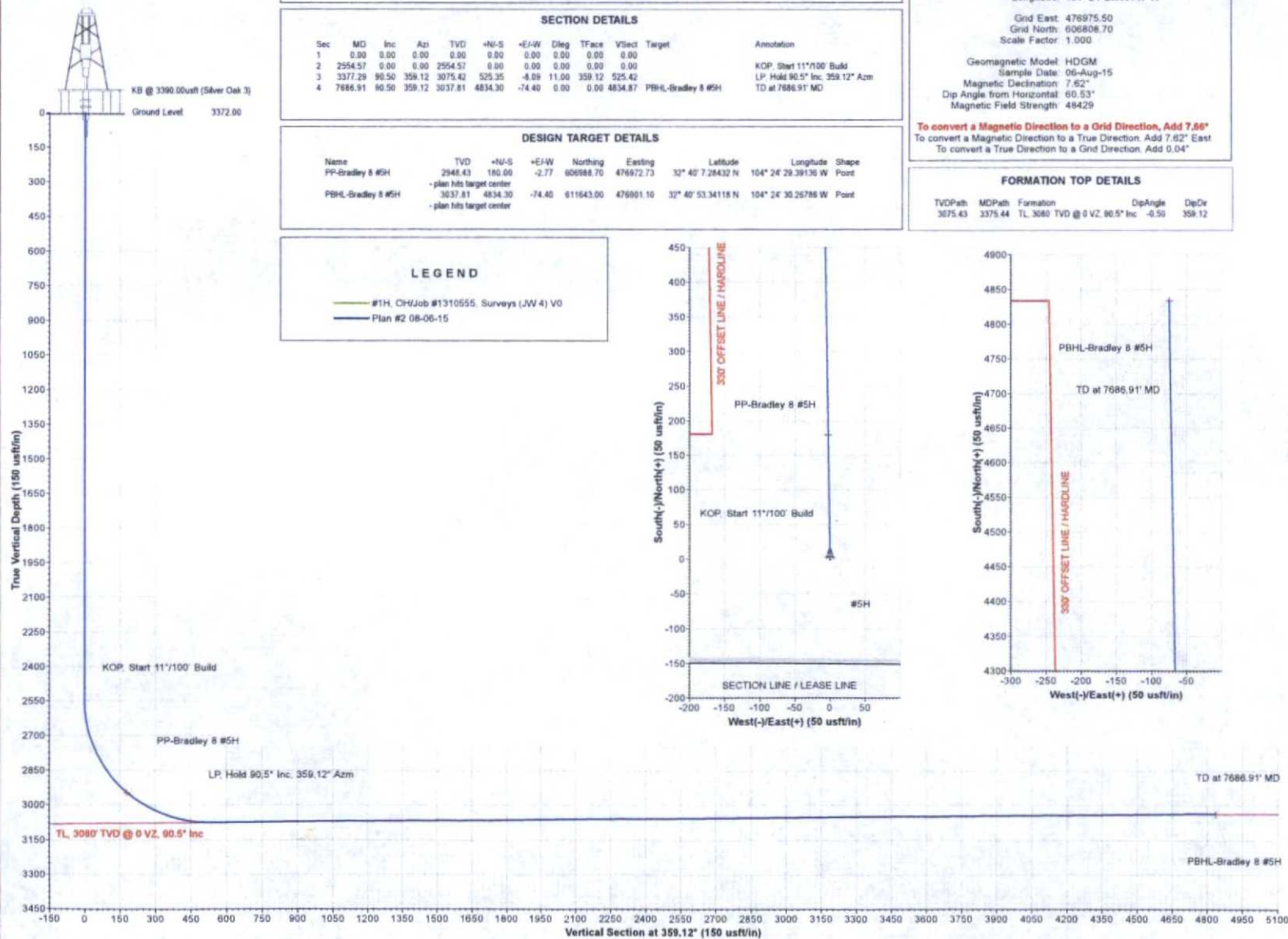
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	Vdct	Target	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	2554.57	0.00	0.00	2554.57	0.00	0.00	0.00	0.00	0.00		KOP Start 11°/100' Build
3	3377.29	90.50	359.12	3075.42	525.35	-4.09	11.00	359.12	525.42		LP Hold 90.5° Inc. 359.12° Azm
4	7686.91	90.50	359.12	3037.81	4834.30	-74.40	0.00	0.00	4834.87	PBHL-Bradley 8 #5H	TD at 7686.91' MD

#### DESIGN TARGET DETAILS

Name	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Shape
PP-Bradley 8 #5H	2948.43	160.00	-2.77	606988.70	476972.73	32° 40' 7.28432 N	104° 24' 29.39136 W	Point
PBHL-Bradley 8 #5H	3037.81	4834.30	-74.40	611643.00	476991.10	32° 40' 53.34118 N	104° 24' 30.25786 W	Point
								- plan hits target center

#### LEGEND

— #1H, CH2Job #1310555, Surveys (JW 4) V0  
— Plan #2 08-06-15



Map System: US State Plane 1927 (Exact solution)  
Datum: NAD 1927 (NADCON CONUS)  
Ellipsoid: Clarke 1866  
Zone Name: New Mexico East 3001

Local Origin: Well #5H, Grid North

Latitude: 32° 40' 5.50312 N  
Longitude: 104° 24' 29.35747 W

Grid East: 476975.50  
Grid North: 606808.70  
Scale Factor: 1.000

Geomagnetic Model: HDGM

Sample Date: 06-Aug-15

Magnetic Declination: 7.62°

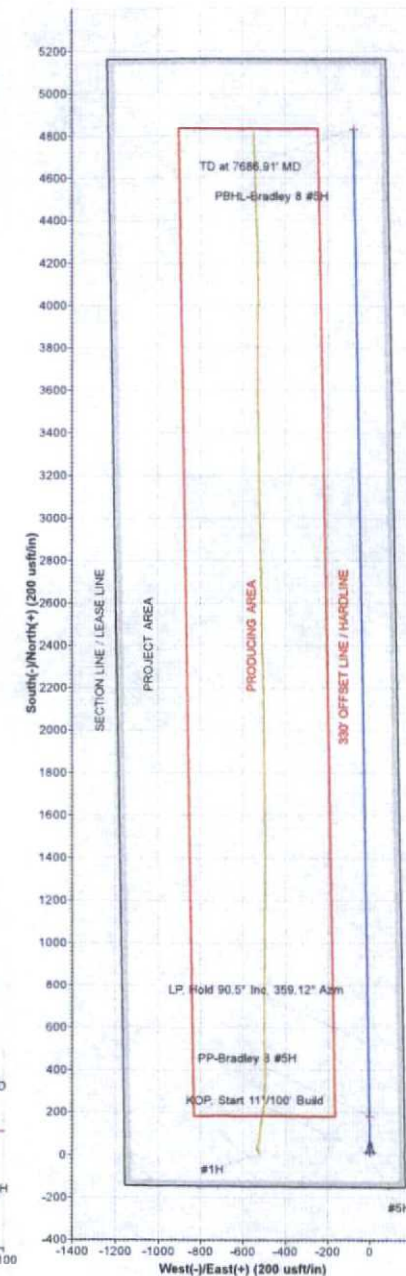
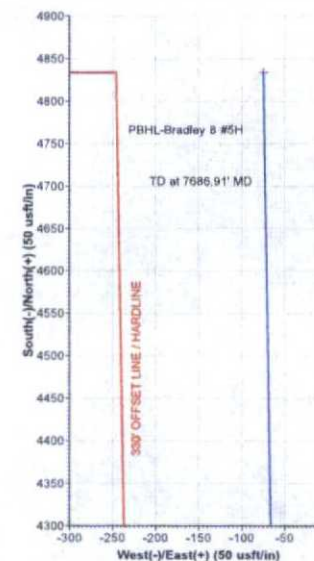
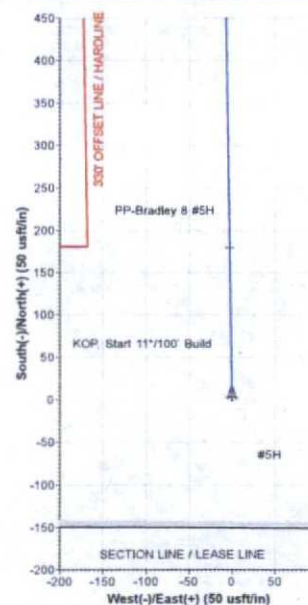
Dip Angle from Horizontal: 60.53°

Magnetic Field Strength: 48429

To convert a Magnetic Direction to a Grid Direction, Add 7.66°  
To convert a Magnetic Direction to a True Direction, Add 7.62° East  
To convert a True Direction to a Grid Direction, Add 0.04°

#### FORMATION TOP DETAILS

TVOPth	MDPath	Formation	DipAngle	DpDr
3075.43	3375.44	TL 3080 TVD @ 0 VZ, 90.5° Inc	-0.50	359.12



## LEGAL NOTICE

COG Operating LLC is applying for a non-standard location with the NM Oil Conservation Division to produce 2 oil and gas wells in Eddy County, NM. The 2 well locations and names are as follows:

Bradley 8 Fee #5H  
Eddy County, NM  
API# 30-015-43004  
Surface: 150' FSL & 1157' FWL, Sec 8  
T19S, R26E, Unit M  
Wildcat; G-01 S192617K Glor-Yeso

Grave Digger State Com #8H  
Eddy County, NM  
API# 30-015-43397  
Surface: 170' FSL & 1610' FWL, Sec 2  
T20S, R25E, Unit N  
N. Seven Rivers; Glorieta-Yeso

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division 1220 South Saint Francis Dr. Santa Fe, NM 87505 within 20 days. Additional information can be obtained by contacting Robyn Odom, COG Operating LLC, 600 West Illinois Ave, Midland, TX 79701. Phone 432.685.4385

Published in the Artesia Daily Press, Artesia, N.M., Oct. 28, 2015 Legal No. 23698.

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Petroleum Growth Fund - 2003 Ltd.  
P.O. Box 2677  
Abilene, Texas 79604

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.


Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature <i>x Penny Hense</i> Agent <i>Penny Hense</i> Addressee	
1. Article Addressed to:  Petrôleum Growth Fund - 2003 Ltd. P.O. Box 2677 Abilene, Texas 79604		B. Received by (Printed Name) <i>Penny Hense</i> C. Date of Delivery <i>10/9/15</i> D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below <input type="checkbox"/> No	
		3. Service <i>RM</i> <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label)		91 7199 9991 7033 3878 7413	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

UNITED STATES POSTAL SERVICE				First-Class Mail Postage & Fees Paid USPS Permit No. G-10	
• Sender: Please print your name, address, and ZIP+4 in this box •					
<div style="border: 1px solid black; padding: 10px; text-align: center;"> COG Operating LLC  One Concho Center  Attn: Kelly Holly  600 W Illinois Ave  Midland, TX 79701 </div>					

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Yates Industries, LLC  
Attn: Hannah Palomin  
PO Box 1091  
Artesia, NM 88211-1091

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature  <i>Frances Moreano</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Yates Industries, LLC            Attn: Hannah Palomin            PO Box 1091            Artesia, NM 88211-1091</p>		<p>B. Received by (Printed Name)  <i>FRANCES MOREANO</i></p> <p>C. Date of Delivery  <i>9-15</i></p>	
<p>2. Article Number            (Transfer from service label)</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If YES, enter delivery address below</p>	
<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>PS Form 3811, February 2004</p>		<p>Domestic Return Receipt</p>	

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<p>COG Operating LLC            One Concho Center            Attn: Kelly Holly            600 W Illinois Ave            Midland, TX 79701</p>			



**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Sharbro Energy LLC  
Attn: Hannah Palomin  
PO Box 840  
Artesia, NM 88211-0840

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

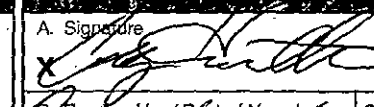
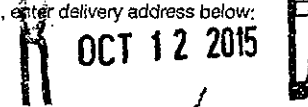
Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,


COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

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<p>1. Article Addressed to:</p> <p><b>Sharbro Energy LLC</b>  <b>Attn: Hannah Palomin</b>  <b>PO Box 840</b>  <b>Artesia, NM 88211-0840</b></p>		<p>B. Received by (Printed Name)  <b>Kelly Holly</b></p>	<p>C. Date of Delivery  <b>OCT 12 2015</b></p>
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p> <p>BY: </p>	
		<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>2. Article Number          (Transfer from service label)</p>		<p><b>91 7199 9991 7033 3878 7499</b></p>	
<p>PS Form 3811, February 2004</p>		<p>Domestic Return Receipt</p>	
		<p>102595-02-M-1540</p>	

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COG Operating LLC  
One Concho Center  
Attn: Kelly Holly  
600 W Illinois Ave  
Midland, TX 79701

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Yates Petroleum Corp  
Attn: Janet Richardson  
105 South Fourth Street  
Artesia, NM 88210

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D


Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.


Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

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<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<p>A. Signature  </p> <p>B. Recipient (Printed Name)            B. A. Anderson</p> <p>C. Date of Delivery            10-8-15</p> <p>D. Is delivery address different from sender? <input checked="" type="checkbox"/> Yes            If YES, enter delivery address below: No</p> <p><b>RECEIVED</b>            OCT 12 2015            BY: _____</p>	
<p>1. Article Addressed to:</p> <p>Yates Petroleum Corp            Attn: Janet Richardson            105 South Fourth Street            Artesia, NM 88210</p>		<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
<p>2. Article Number            (Transfer from service label)     91 7199 9991 7033 3878 7291</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
PS Form 3811, February 2004		Domestic Return Receipt 102595-02-M-1540	

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<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p> <p>COG Operating LLC            One Concho Center            Attn: Kelly Holly            600 W Illinois Ave            Midland, TX 79701</p>		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Marshall & Winston, Inc.  
PO Box 50880  
Midland, TX 79710-0880

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

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<p>1. Article Addressed to:</p> <p>Marshall &amp; Winston, Inc. PO Box 50880 Midland, TX 79710-0880</p>		<p>B. Received by (Printed Name) <u>Trina Forsy</u> C. Date of Delivery <u>10/1/15</u></p>	
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p>	
		<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number (Transfer from service label)</p>		<p>91 7199 9991 7033 3878 7307</p>	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

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COG Operating LLC  
One Concho Center  
Attn: Kelly Holly  
600 W Illinois Ave  
Midland, TX 79701



**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

DHA, LLC  
500 West Wall Suite 300  
Midland, TX 79701

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

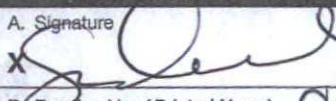
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Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

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1. Article Addressed to:  JHA, LLC 500 West Wall Suite 300 Midland, TX 79701		B. Received by (Printed Name) C. Date of Delivery Sandy Natividad 10/7/15	
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label)		91 7199 9991 7033 3878 7321	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

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COG Operating LLC  
One Concho Center  
Attn: Kelly Holly  
600 W Illinois Ave  
Midland, TX 79701



**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Nadel & Gussman Permian, LLC  
601 North Marienfeld, Suite 508  
Midland, Texas 79701

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)



**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Fuel Partners Inc.  
P.O. Box 3098  
Midland, Texas 79702

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.


Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

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<p>1. Article Addressed to:</p> <p>Fuel Partners Inc.  P.O. Box 3098  Midland, Texas 79702</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>2. Article Number  (Transfer from service label)</p>		<p>3. Service Type  <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>		<p>91 7199 9991 7033 3878 7369</p>	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

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<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p> <p>COG Operating LLC  One Concho Center  Attn: Kelly Holly  600 W Illinois Ave  Midland, TX 79701</p>		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Legacy Reserves Operating, LP  
303 West Wall, Suite 1600  
Midland, Texas 79701

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.


Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

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<p>1. Article Addressed to:</p> <p>Legacy Reserves Operating, LP 303 West Wall, Suite 1600 Midland, Texas 79701</p>		<p>B. Received by (Printed Name) <i>J Baker</i></p>	<p>C. Date of Delivery <i>10-7-15</i></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>	
		<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number (Transfer from service label)</p>		<p>91 7199 9991 2033 3878 7390</p>	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

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<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p>		
<p>COG Operating LLC One Concho Center Attn: Kelly Holly 600 W Illinois Ave Midland, TX 79701</p>		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Pear Resources  
c/o J.M. Gahr, partner  
P.O. Box 11044  
Midland, Texas 79702

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

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Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

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<p>1. Article Addressed to:</p> <p>Pear Resources  c/o J.M. Gahr, partner  P.O. Box 11044  Midland, Texas 79702</p>		<p>B. Received by (Printed Name) <i>JOHANN GOSUN</i> Date of Delivery <i>SEP 8-15</i></p>	
		<p>D. Is delivery address different from item B?  If YES, enter delivery address below: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
		<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number  (Transfer from service label)</p>		<p>91 7199 9991 7033 3878 7406</p>	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

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• Sender: Please print your name, address, and ZIP+4 in this box •

COG Operating LLC  
One Concho Center  
Attn: Kelly Holly  
600 W Illinois Ave  
Midland, TX 79701



**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

V-F Petroleum Inc.  
P.O. Box 1889  
Midland, Texas 79702

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

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Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>V-F Petroleum Inc.  P.O. Box 1889  Midland, Texas 79702</p>		<p>B. Received by (Printed Name) <u>Andreea Andreea</u> C. Date of Delivery <u>10-7-15</u></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>	
		<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number <u>91 7199 9991 7033 3878 7420</u>  (Transfer from service label)</p>			
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>			

UNITED STATES POSTAL SERVICE				First-Class Mail Postage & Fees Paid USPS Permit No. G-10	
<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p>					
<p>COG Operating LLC  One Concho Center  Attn: Kelly Holly  600 W Illinois Ave  Midland, TX 79701</p>					

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Sandra K. Lawlis  
P.O. Box 1889  
Midland, Texas 79702

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.


Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature X <i>Andrea</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee B. Received by (Printed Name) <i>Andrea</i> C. Date of Delivery <i>10-7-15</i> D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
1. Article Addressed to: Sandra K. Lawlis P.O. Box 1889 Midland, Texas 79702		3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label)		91 7199 9991 7033 3878 7475	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

UNITED STATES POSTAL SERVICE		First-Class Mail Postage & Fees Paid USPS Permit No. G-10
<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p> <p>COG Operating LLC  One Concho Center  Attn: Kelly Holly  600 W Illinois Ave  Midland, TX 79701</p>		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

M. Wayne Luna  
P.O. Box 1889  
Midland, Texas 79702

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,


COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature  <input checked="" type="checkbox"/> <i>Andrea Hudak</i> <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>M. Wayne Luna  P.O. Box 1889  Midland, Texas 79702</p>		<p>B. Received by (Printed Name) <i>Andrea Hudak</i> C. Date of Delivery <i>10-7-15</i></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>	
		<p>3. Service Type  <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number  (Transfer from service label)</p>		<p>91 7199 9991 7033 3878 7468</p>	
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>			

UNITED STATES POSTAL SERVICE



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USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

COG Operating LLC  
One Concho Center  
Attn: Kelly Holly  
600 W Illinois Ave  
Midland, TX 79701

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

C.W. Trainer  
P.O. Box 754  
Midland, Texas 79702

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Chi Energy Inc.  
P.O. Box 1799  
Midland, Texas 79702

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,


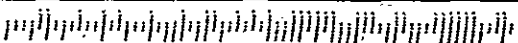
COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)



SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature X <u>Dianna Bell</u> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to:  Chi Energy Inc. P.O. Box 1799 Midland, Texas 79702		B. Received by (Printed Name) <u>Dianna Bell</u>	C. Date of Delivery <u>10-14-15</u>
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		<div style="border: 2px solid black; padding: 5px; text-align: center;"> RECEIVED  OCT 15 2015  BY: </div>	
		3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
2. Article Number (Transfer from service label)		<u>9117199 9991 7033 3878 7437</u>	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

UNITED STATES POSTAL SERVICE 09 OCT 15 09 OCT 15		First-Class Mail Postage & Fees Paid USPS Permit No. G-10
<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p> <div style="border: 1px solid black; padding: 10px; margin: 10px;"> COG Operating LLC  One Concho Center  Attn: Kelly Holly LLC-757  600 W Illinois Ave  Midland, TX 79701 </div>		
01488200		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

McCombs Energy Ltd.  
5599 San Felipe, Suite 1200  
Houston, Texas 77056

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

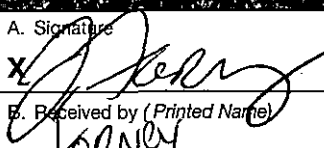
Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.


Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature  </p> <p><input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>McCombs Energy Ltd.  5599 San Felipe, Suite 1200  Houston, Texas 77056</p>		<p>B. Received by (Printed Name)  J. J. J. J. J.</p>	<p>C. Date of Delivery  10/13/15</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>	
		<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number, (Transfer from service label)</p>		<p>91 7199 9991 7033 3878 7444</p>	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

UNITED STATES POSTAL SERVICE		<p>First-Class Mail  Postage &amp; Fees Paid  USPS  Permit No. G-10</p>
<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p>		
<p>COG Operating LLC  One Concho Center  Attn: Kelly Holly  600 W Illinois Ave  Midland, TX 79701</p>		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

OXY Y-1 Company  
5 Greenway Plaza, Suite 110  
Houston, TX 77046-0521

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

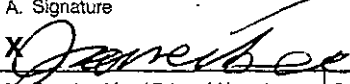
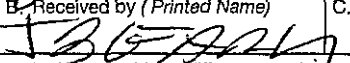

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.


Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to:  OXY Y-1 Company 5 Greenway Plaza, Suite 110 Houston, TX 77046-0521		B. Received by (Printed Name)  C. Date of Delivery  	
2. Article Number:  (Transfer from service label)		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No <div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED  OCT 16 2015 </div>	
		3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

UNITED STATES POSTAL SERVICE		First-Class Mail Postage & Fees Paid USPS Permit No. G-10
<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p> <div style="border: 1px solid black; padding: 20px; text-align: center;"> COG Operating LLC  One Concho Center  Attn: Kelly Holly  600 W Illinois Ave  Midland, TX 79701 </div>		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

SF Pacific Properties, LLC  
4545 Airport Way  
Denver, CO 80239

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.


Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		A. Signature X <i>Terry C. Calkins</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to:  SF Pacific Properties, LLC 4545 Airport Way Denver, CO 80239		B. Received by (Printed Name) <i>Terry C. Calkins</i> <input type="checkbox"/> Date of Delivery C. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:	
		3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
2. Article Number: <i>91 7199 9991 7033 3878 7338</i> (Transfer from service label)		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

UNITED STATES POSTAL SERVICE		First-Class Mail Postage & Fees Paid USPS Permit No. G-10
<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p> <p>COG Operating LLC  One Concho Center  Attn: Kelly Holly  600 W Illinois Ave  Midland, TX 79701</p>		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Isramco Energy, LLC  
11767 Katy Freeway, Suite 711  
Houston, Texas 77079-1715

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)



**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

William R. Barth, Jr.  
P.O. Box 1177  
Bismark, North Dakota 58502-1177

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

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Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)

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<p>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>William R. Barth, Jr.  P.O. Box 1177  Bismark, North Dakota 58502-1177</p>		<p>B. Received by (Printed Name)  <p>C. Date of Delivery</p> </p>	
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes  If YES, enter delivery address below. <input checked="" type="checkbox"/> No</p>	
		<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail PS  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number  (Transfer from service label)</p>		<p>91 7199 9991 7033 3878 7376</p>	
PS Form 3811, February 2004		Domestic Return Receipt 102595-02-M-1540	

UNITED STATES POSTAL SERVICE		First-Class Mail Postage & Fees Paid USPS Permit No. G-10
<p>• Sender: Please print your name, address, and ZIP+4 in this box •</p>		
<p>COG Operating LLC  One Concho Center  Attn: Kelly Holly  600 W Illinois Ave  Midland, TX 79701</p>		

**COG OPERATING LLC  
600 W Illinois Ave  
MIDLAND, TX 79701**

October 5, 2015

Spring Energy Company, Inc.  
3100 Woodridge Lane  
Odessa, Texas 79762-5234

Re: Request for Unorthodox Well Location

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for an unorthodox Wildcat: G-01 S192617K Glor-Yeso oil well.

**Bradley 8 Fee #5H  
Eddy County, NM**

**Non-Standard Location:**

SHL: 150' FSL & 1157' FWL	Sec 8, T19S, R26E, Unit M
BHL: 330' FNL & 1157' FWL	Sec 8, T19S, R26E, Unit D

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may allow COG to produce from the unorthodox location after the well is drilled, if no objection has been made within the 20 days after the application has been received.

Sincerely,

COG Operating LLC

Kelly J. Holly  
Permitting Tech

432-685-4384  
[kholly@concho.com](mailto:kholly@concho.com)