

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

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

NMOCD-REC'D 11/02/2020
Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² O GRID Number 229137	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 – 015-46501	⁵ Pool Name Delaware River; Bone Spring		⁶ Pool Code 16800
⁷ Property Code 308744	⁸ Property Name Myox 31 State Com		⁹ Well Number 504H

II. ¹⁰ Surface Location

Ul or lot no. N	Section 31	Township 25S	Range 28E	Lot Idn	Feet from the 270	North/South Line South	Feet from the 1390	East/West line West	County Eddy
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¹¹ Bottom Hole Location

Ul or lot no. 1	Section 30	Township 25S	Range 28E	Lot Idn	Feet from the 63	North/South Line North	Feet from the 992	East/West line West	County Eddy
¹² Lse Code S	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter O GRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	ACC (Alpha Crude Connector Pipeline)	O
282301	Energy Transfer Company 2001 Bryan Street Ste 3700 Dallas, TX 75201	G
278421	Holly Refining and Marketing	O

IV. Well Completion Data

²¹ Spud Date 1/1/20	²² Ready Date 9/14/20	²³ TD 18,297'	²⁴ PBTD 18,210'	²⁵ Perforations 8,030-18,090'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2"		13 3/8"	515'		675
12 1/4"		9 5/8"	2320'		600
8 3/4"		5 1/2"	18,282' 18,282'		3400
		2 7/8"	8838' 7339'		

V. Well Test Data

³¹ Date New Oil 10/6/20	³² Gas Delivery Date 10/6/20	³³ Test Date 10/6/20	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 698#	³⁶ Csg. Pressure 468#
³⁷ Choke Size 35/128	³⁸ Oil 362	³⁹ Water 2598	⁴⁰ Gas 700		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Amanda Avery Printed name: Amanda Avery Title: Regulatory Analyst E-mail Address: aavery@concho.com Date: 11/2/20	OIL CONSERVATION DIVISION	
	Approved by: 	
	Title: BUSINESS OP. SPEC.	
	Approval Date: 12/17/2020	
	Phone: 575-748-6962	

ab

NMOCD - Rec'd 10/05/2020

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, NM 87505

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

☒ AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46501	² Pool Code 16800	³ Pool Name Delaware River; Bone Spring
⁴ Property Code 308744	⁵ Property Name MYOX 31 STATE COM	⁶ Well Number 504H
⁷ OGRID NO. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 3071'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
N	31	25S	28E		270	SOUTH	1390	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	25S	28E		63	NORTH	992	WEST	EDDY

¹² Dedicated Acres 322.08	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 392781.2 - E: 604079.3
LAT: 32.0796734° N-LONG: 104.1307575° W
LAT: 32°04'46.8237" N-LONG: 104°07'50.7268" W

KICK OFF POINT (KOP)
2' FSL & 1085' FWL (Sec.31)
N: 392511.7 - E: 603774.8
LAT: 32.0789340° N-LONG: 104.1317421° W
LAT: 32°04'44.1624" N-LONG: 104°07'54.2715" W
MD=7350.00 - TVD=7330.39

FIRST TAKE POINT (FTP)
298' FSL & 984' FWL (Sec.31)
N: 392807.6 - E: 603673.6
LAT: 32.0797478° N-LONG: 104.1320672° W
LAT: 32°04'47.0921" N-LONG: 104°07'55.4420" W
MD=8030.00 - TVD=7888.23

LAST TAKE POINT (LTP)
270' FNL & 991' FWL (Sec.30)
N: 402859.6 - E: 603638.2
LAT: 32.1073805° N-LONG: 104.1321208° W
LAT: 32°06'26.5699" N-LONG: 104°07'55.6349" W
MD=18090.00 - TVD=7892.62

BOTTOM HOLE (BH)
N: 403066.5 - E: 603638.4
LAT: 32.1079492° N-LONG: 104.1321191° W
LAT: 32°06'28.6171" N-LONG: 104°07'55.6286" W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1940" N 392505.8 - E 602690.5	G: FOUND BRASS CAP "1940" N 403046.2 - E 608036.0
B: FOUND BRASS CAP "1940" N 395164.6 - E 602682.1	H: FOUND BRASS CAP "1940" N 397715.1 - E 608074.9
C: FOUND BRASS CAP "1940" N 397822.7 - E 602672.6	I: FOUND BRASS CAP "1940" N 395116.5 - E 608050.9
D: FOUND BRASS CAP "1940" N 400468.2 - E 602664.3	J: FOUND BRASS CAP "1940" N 392514.2 - E 608024.8
E: CALCULATED CORNER N 403132.3 - E 602645.7	K: FOUND BRASS CAP "1940" N 392516.4 - E 605361.5
F: FOUND BRASS CAP "1940" N 403125.4 - E 605277.9	L: FOUND BRASS CAP "1940" N 397768.3 - E 605379.3

CALCULATED POINTS
1: N 392511.1 - E 604026.3
2: N 397795.4 - E 604031.2
3: N 403128.9 - E 603968.4

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Amanda Avery 10/1/20
Signature Date
Amanda Avery
Printed Name
aavery@concho.com
E-mail Address

¹⁸ 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.

11-13-19
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number
REV: 9-9-20 AS DRILL

Job No.:

LS19111071D



COG Operating LLC

Eddy County, NM (NAD27 NME)

Myox 31 State Com

504H

OH / 66067

Design: Surveys (Ensign 155)

Standard Survey Report

26 February, 2020





Survey Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well 504H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3095.00usft (Ensign 155)
Site:	Myox 31 State Com	MD Reference:	RKB @ 3095.00usft (Ensign 155)
Well:	504H	North Reference:	Grid
Wellbore:	OH / 66067	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Ensign 155)	Database:	USA Compass

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	Myox 31 State Com		
Site Position:		Northing:	392,723.90 usft
From:	Map	Easting:	562,925.20 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 4' 46.382817 N
		Longitude:	104° 7' 48.611719 W
		Grid Convergence:	0.11 °

Well	504H		
Well Position	+N/-S	0.00 usft	Northing: 392,723.80 usft
	+E/-W	0.00 usft	Easting: 562,895.10 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 4' 46.382389 N
		Longitude:	104° 7' 48.961576 W
		Ground Level:	3,071.00 usft

Wellbore	OH / 66067		
Magnetics	Model Name	Sample Date	Declination (°)
	MVHD	2/26/2020	6.95
			Dip Angle (°) 59.70
			Field Strength (nT) 47,767.06516811

Design	Surveys (Ensign 155)		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 357.53

Survey Program	Date	2/26/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
119.00	515.00	SDI Gyro Surveys (OH / 66067)	Scientific Keeper	Scientific Drilling Intl. Standard Wireline Keeper
515.00	18,297.00	Phoenix MWD Surveys (OH / 66067)	MWD+IFR1+FDIR	OWSG MWD + IFR1 + FDIR Correction

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
119.00	0.35	215.46	119.00	-0.30	-0.21	-0.29	0.29	0.29	0.00
204.00	0.44	133.01	204.00	-0.73	-0.12	-0.72	0.62	0.11	-97.00
282.00	0.75	185.31	281.99	-1.44	0.05	-1.44	0.76	0.40	67.05
356.00	1.10	213.35	355.98	-2.52	-0.39	-2.50	0.76	0.47	37.89
515.00	1.10	213.35	514.96	-5.07	-2.06	-4.97	0.00	0.00	0.00
539.00	0.79	186.22	538.95	-5.42	-2.21	-5.32	2.23	-1.29	-113.04
First Phoenix MWD Survey									
592.00	0.86	159.00	591.95	-6.16	-2.11	-6.06	0.74	0.13	-51.36
682.00	1.41	239.38	681.93	-7.35	-2.82	-7.23	1.69	0.61	89.31



Survey Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well 504H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3095.00usft (Ensign 155)
Site:	Myox 31 State Com	MD Reference:	RKB @ 3095.00usft (Ensign 155)
Well:	504H	North Reference:	Grid
Wellbore:	OH / 66067	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Ensign 155)	Database:	USA Compass

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)
774.00	3.09	264.51	773.86	-8.17	-6.26	-7.89	2.08	1.83	27.32
862.00	3.58	259.20	861.71	-8.91	-11.32	-8.41	0.66	0.56	-6.03
950.00	3.15	263.49	949.56	-9.70	-16.42	-8.98	0.57	-0.49	4.88
1,042.00	3.04	270.35	1,041.43	-9.97	-21.37	-9.04	0.42	-0.12	7.46
1,134.00	2.82	269.09	1,133.31	-9.99	-26.07	-8.86	0.25	-0.24	-1.37
1,224.00	1.03	282.18	1,223.25	-9.86	-29.08	-8.59	2.04	-1.99	14.54
1,313.00	2.04	268.15	1,312.22	-9.74	-31.44	-8.37	1.20	1.13	-15.76
1,403.00	1.15	269.71	1,402.18	-9.79	-33.95	-8.32	0.99	-0.99	1.73
1,497.00	1.76	53.89	1,496.17	-8.95	-33.72	-7.49	2.95	0.65	153.38
1,592.00	1.74	52.86	1,591.13	-7.22	-31.40	-5.86	0.04	-0.02	-1.08
1,686.00	2.31	67.84	1,685.07	-5.64	-28.50	-4.41	0.82	0.61	15.94
1,780.00	4.25	104.84	1,778.92	-5.82	-23.38	-4.81	2.95	2.06	39.36
1,874.00	4.21	113.79	1,872.66	-8.10	-16.86	-7.37	0.70	-0.04	9.52
1,968.00	2.36	143.88	1,966.51	-11.06	-12.56	-10.51	2.63	-1.97	32.01
2,061.00	3.14	129.18	2,059.40	-14.21	-9.46	-13.79	1.12	0.84	-15.81
2,154.00	0.68	237.54	2,152.36	-16.12	-7.95	-15.76	3.67	-2.65	116.52
2,247.00	4.62	283.75	2,245.25	-15.53	-12.05	-14.99	4.49	4.24	49.69
2,374.00	4.46	284.22	2,371.85	-13.10	-21.81	-12.15	0.13	-0.13	0.37
2,467.00	4.90	249.23	2,464.56	-13.62	-29.03	-12.35	3.06	0.47	-37.62
2,562.00	5.74	235.50	2,559.15	-17.75	-36.74	-16.15	1.60	0.88	-14.45
2,656.00	4.38	246.61	2,652.78	-21.84	-43.91	-19.92	1.78	-1.45	11.82
2,750.00	4.42	252.28	2,746.51	-24.36	-50.65	-22.16	0.46	0.04	6.03
2,843.00	4.52	237.23	2,839.23	-27.44	-57.15	-24.95	1.26	0.11	-16.18
2,937.00	3.46	218.66	2,933.00	-31.66	-62.03	-28.95	1.76	-1.13	-19.76
3,032.00	3.47	209.34	3,027.83	-36.40	-65.23	-33.56	0.59	0.01	-9.81
3,126.00	3.88	219.47	3,121.64	-41.34	-68.65	-38.34	0.82	0.44	10.78
3,220.00	4.47	231.41	3,215.39	-46.08	-73.53	-42.87	1.11	0.63	12.70
3,315.00	4.21	229.21	3,310.12	-50.66	-79.07	-47.21	0.32	-0.27	-2.32
3,409.00	4.33	229.73	3,403.85	-55.21	-84.39	-51.52	0.13	0.13	0.55
3,503.00	4.41	230.04	3,497.58	-59.83	-89.86	-55.90	0.09	0.09	0.33
3,597.00	4.52	228.43	3,591.30	-64.61	-95.40	-60.43	0.18	0.12	-1.71
3,692.00	4.42	227.23	3,686.01	-69.58	-100.89	-65.16	0.14	-0.11	-1.26
3,787.00	4.34	227.50	3,780.73	-74.49	-106.23	-69.84	0.09	-0.08	0.28
3,881.00	4.46	226.34	3,874.45	-79.42	-111.50	-74.54	0.16	0.13	-1.23
3,975.00	4.30	223.81	3,968.18	-84.48	-116.58	-79.38	0.27	-0.17	-2.69
4,069.00	4.44	220.18	4,061.91	-89.81	-121.37	-84.49	0.33	0.15	-3.86
4,163.00	4.37	221.83	4,155.63	-95.25	-126.10	-89.73	0.15	-0.07	1.76
4,257.00	4.64	221.57	4,249.34	-100.77	-131.01	-95.03	0.29	0.29	-0.28
4,351.00	4.55	221.08	4,343.03	-106.42	-135.99	-100.46	0.10	-0.10	-0.52
4,445.00	4.50	222.68	4,436.74	-111.94	-140.94	-105.77	0.14	-0.05	1.70
4,539.00	4.35	219.38	4,530.46	-117.41	-145.70	-111.02	0.31	-0.16	-3.51
4,633.00	3.97	214.71	4,624.21	-122.84	-149.81	-116.27	0.54	-0.40	-4.97
4,727.00	3.99	214.76	4,717.99	-128.20	-153.53	-121.47	0.02	0.02	0.05



Survey Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well 504H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3095.00usft (Ensign 155)
Site:	Myox 31 State Com	MD Reference:	RKB @ 3095.00usft (Ensign 155)
Well:	504H	North Reference:	Grid
Wellbore:	OH / 66067	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Ensign 155)	Database:	USA Compass

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)
	4,822.00	3.53	215.09	4,812.78	-133.31	-157.10	-126.42	0.48	-0.48	0.35
	4,916.00	3.44	218.60	4,906.61	-137.88	-160.52	-130.84	0.25	-0.10	3.73
	5,010.00	4.15	219.83	5,000.40	-142.70	-164.46	-135.48	0.76	0.76	1.31
	5,104.00	3.96	217.18	5,094.17	-147.90	-168.60	-140.49	0.28	-0.20	-2.82
	5,198.00	5.03	219.99	5,187.88	-153.64	-173.21	-146.03	1.16	1.14	2.99
	5,292.00	5.36	219.25	5,281.49	-160.20	-178.63	-152.35	0.36	0.35	-0.79
	5,386.00	5.45	219.45	5,375.07	-167.04	-184.25	-158.95	0.10	0.10	0.21
	5,481.00	5.58	217.50	5,469.63	-174.19	-189.93	-165.84	0.24	0.14	-2.05
	5,575.00	5.88	222.93	5,563.16	-181.34	-195.99	-172.73	0.66	0.32	5.78
	5,669.00	5.81	223.57	5,656.68	-188.32	-202.55	-179.41	0.10	-0.07	0.68
	5,763.00	5.75	222.22	5,750.20	-195.25	-208.99	-186.06	0.16	-0.06	-1.44
	5,857.00	5.36	221.52	5,843.76	-202.02	-215.06	-192.57	0.42	-0.41	-0.74
	5,952.00	4.86	234.03	5,938.38	-207.71	-221.26	-197.98	1.28	-0.53	13.17
	6,125.00	5.69	235.24	6,110.65	-216.90	-234.24	-206.61	0.48	0.48	0.70
	6,219.00	5.58	240.34	6,204.19	-221.82	-242.04	-211.19	0.55	-0.12	5.43
	6,313.00	4.86	239.65	6,297.80	-226.10	-249.45	-215.14	0.77	-0.77	-0.73
	6,407.00	4.15	237.38	6,391.51	-229.94	-255.75	-218.71	0.78	-0.76	-2.41
	6,502.00	3.60	232.25	6,486.29	-233.62	-261.00	-222.16	0.68	-0.58	-5.40
	6,596.00	3.71	222.79	6,580.10	-237.66	-265.40	-226.00	0.65	0.12	-10.06
	6,690.00	4.02	223.07	6,673.89	-242.30	-269.72	-230.45	0.33	0.33	0.30
	6,784.00	4.22	236.00	6,767.65	-246.64	-274.83	-234.57	1.01	0.21	13.76
	6,879.00	3.63	233.21	6,862.43	-250.39	-280.14	-238.09	0.65	-0.62	-2.94
	6,973.00	3.30	224.66	6,956.25	-254.10	-284.43	-241.61	0.65	-0.35	-9.10
	7,068.00	3.01	221.08	7,051.11	-257.93	-287.99	-245.28	0.37	-0.31	-3.77
	7,161.00	4.85	236.50	7,143.89	-261.94	-292.87	-249.07	2.26	1.98	16.58
	7,254.00	4.11	233.27	7,236.61	-266.10	-298.82	-252.98	0.84	-0.80	-3.47
	7,348.00	3.71	243.57	7,330.39	-269.47	-304.24	-256.11	0.86	-0.43	10.96
	7,379.00	5.41	280.04	7,361.29	-269.66	-306.58	-256.20	10.57	5.48	117.65
	7,411.00	6.56	298.84	7,393.12	-268.52	-309.67	-254.92	7.05	3.59	58.75
	7,442.00	7.32	303.35	7,423.90	-266.58	-312.87	-252.84	3.01	2.45	14.55
	7,473.00	8.88	315.00	7,454.59	-263.80	-316.21	-249.93	7.28	5.03	37.58
	7,504.00	11.07	325.07	7,485.12	-259.67	-319.61	-245.65	9.01	7.06	32.48
	7,536.00	13.09	329.13	7,516.41	-254.04	-323.23	-239.87	6.84	6.31	12.69
	7,567.00	15.30	331.05	7,546.46	-247.44	-327.01	-233.12	7.29	7.13	6.19
	7,599.00	17.41	332.23	7,577.17	-239.51	-331.28	-225.01	6.67	6.59	3.69
	7,630.00	18.93	336.85	7,606.62	-230.78	-335.42	-216.11	6.75	4.90	14.90
	7,662.00	22.41	340.02	7,636.56	-220.27	-339.55	-205.44	11.42	10.88	9.91
	7,693.00	26.30	341.04	7,664.79	-208.22	-343.80	-193.21	12.62	12.55	3.29
	7,725.00	30.57	340.79	7,692.93	-193.83	-348.78	-178.61	13.35	13.34	-0.78
	7,756.00	35.36	342.09	7,718.93	-177.84	-354.14	-162.41	15.62	15.45	4.19
	7,767.00	36.93	342.39	7,727.81	-171.66	-356.12	-156.15	14.37	14.28	2.68
	FTP: 7767' MD									
	7,787.00	39.79	342.87	7,743.49	-159.81	-359.82	-144.16	14.37	14.29	2.42
	7,819.00	42.88	342.90	7,767.52	-139.62	-366.04	-123.71	9.66	9.66	0.09



Survey Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well 504H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3095.00usft (Ensign 155)
Site:	Myox 31 State Com	MD Reference:	RKB @ 3095.00usft (Ensign 155)
Well:	504H	North Reference:	Grid
Wellbore:	OH / 66067	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Ensign 155)	Database:	USA Compass

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)
7,851.00	44.79	343.97	7,790.60	-118.37	-372.35	-102.22	6.40	5.97	3.34
7,873.00	47.18	344.04	7,805.88	-103.17	-376.71	-86.84	10.87	10.86	0.32
7,904.00	51.13	344.92	7,826.15	-80.57	-382.98	-63.99	12.92	12.74	2.84
7,936.00	56.00	346.06	7,845.15	-55.66	-389.42	-38.82	15.49	15.22	3.56
7,967.00	60.81	347.54	7,861.39	-29.96	-395.44	-12.89	16.04	15.52	4.77
7,998.00	65.15	349.37	7,875.47	-2.90	-400.96	14.38	14.95	14.00	5.90
8,029.00	70.05	352.28	7,887.28	25.38	-405.51	42.83	18.03	15.81	9.39
8,061.00	74.89	353.71	7,896.92	55.66	-409.23	73.24	15.71	15.13	4.47
8,092.00	79.89	354.81	7,903.68	85.75	-412.25	103.43	16.50	16.13	3.55
8,109.00	82.66	355.67	7,906.26	102.49	-413.64	120.22	17.04	16.29	5.06
8,195.00	89.82	358.88	7,911.90	188.14	-417.71	205.97	9.12	8.33	3.73
8,289.00	91.23	358.89	7,911.04	282.12	-419.54	299.94	1.50	1.50	0.01
8,381.00	92.01	0.59	7,908.44	374.08	-419.96	391.83	2.03	0.85	1.85
8,476.00	93.25	0.61	7,904.08	468.97	-418.96	486.59	1.31	1.31	0.02
8,570.00	94.48	0.59	7,897.74	562.75	-417.98	580.24	1.31	1.31	-0.02
8,664.00	93.30	1.37	7,891.37	656.52	-416.38	673.85	1.50	-1.26	0.83
8,758.00	92.19	1.44	7,886.86	750.38	-414.07	767.53	1.18	-1.18	0.07
8,852.00	90.04	1.17	7,885.04	844.33	-411.93	861.30	2.31	-2.29	-0.29
8,946.00	91.04	1.76	7,884.15	938.29	-409.53	955.07	1.24	1.06	0.63
9,040.00	89.67	1.82	7,883.57	1,032.24	-406.60	1,048.81	1.46	-1.46	0.06
9,135.00	87.54	0.83	7,885.88	1,127.18	-404.40	1,143.56	2.47	-2.24	-1.04
9,230.00	88.12	0.08	7,889.48	1,222.11	-403.65	1,238.37	1.00	0.61	-0.79
9,323.00	89.04	0.11	7,891.78	1,315.08	-403.49	1,331.25	0.99	0.99	0.03
9,418.00	89.90	0.03	7,892.66	1,410.08	-403.38	1,426.15	0.91	0.91	-0.08
9,512.00	88.25	359.32	7,894.18	1,504.06	-403.91	1,520.07	1.91	-1.76	-0.76
9,606.00	88.85	359.59	7,896.56	1,598.02	-404.80	1,613.98	0.70	0.64	0.29
9,698.00	89.56	358.60	7,897.83	1,690.00	-406.25	1,705.94	1.32	0.77	-1.08
9,792.00	90.65	359.07	7,897.66	1,783.98	-408.17	1,799.91	1.26	1.16	0.50
9,886.00	91.43	358.63	7,895.95	1,877.95	-410.05	1,893.87	0.95	0.83	-0.47
9,981.00	92.48	358.47	7,892.71	1,972.86	-412.45	1,988.80	1.12	1.11	-0.17
10,075.00	90.89	358.77	7,889.95	2,066.79	-414.72	2,082.74	1.72	-1.69	0.32
10,169.00	91.09	358.53	7,888.33	2,160.75	-416.93	2,176.71	0.33	0.21	-0.26
10,263.00	89.22	358.41	7,888.07	2,254.71	-419.44	2,270.69	1.99	-1.99	-0.13
10,357.00	89.72	358.21	7,888.94	2,348.66	-422.21	2,364.68	0.57	0.53	-0.21
10,452.00	89.79	0.94	7,889.35	2,443.65	-422.92	2,459.61	2.87	0.07	2.87
10,546.00	90.96	1.96	7,888.73	2,537.62	-420.54	2,553.38	1.65	1.24	1.09
10,640.00	88.95	0.90	7,888.81	2,631.58	-418.19	2,647.16	2.42	-2.14	-1.13
10,735.00	89.05	0.32	7,890.46	2,726.56	-417.18	2,742.01	0.62	0.11	-0.61
10,829.00	89.84	1.03	7,891.37	2,820.55	-416.08	2,835.86	1.13	0.84	0.76
10,923.00	90.63	1.04	7,890.99	2,914.53	-414.38	2,929.68	0.84	0.84	0.01
11,017.00	91.33	1.28	7,889.38	3,008.50	-412.47	3,023.48	0.79	0.74	0.26
11,112.00	89.26	1.08	7,888.89	3,103.47	-410.52	3,118.28	2.19	-2.18	-0.21
11,207.00	89.35	0.68	7,890.04	3,198.45	-409.06	3,213.11	0.43	0.09	-0.42



Survey Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well 504H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3095.00usft (Ensign 155)
Site:	Myox 31 State Com	MD Reference:	RKB @ 3095.00usft (Ensign 155)
Well:	504H	North Reference:	Grid
Wellbore:	OH / 66067	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Ensign 155)	Database:	USA Compass

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)
11,299.00	90.05	1.29	7,890.53	3,290.44	-407.48	3,304.94	1.01	0.76	0.66
11,394.00	88.31	359.64	7,891.89	3,385.42	-406.71	3,399.80	2.52	-1.83	-1.74
11,488.00	88.75	359.74	7,894.30	3,479.38	-407.22	3,493.70	0.48	0.47	0.11
11,582.00	89.46	359.86	7,895.77	3,573.37	-407.54	3,587.62	0.77	0.76	0.13
11,676.00	90.76	0.77	7,895.59	3,667.37	-407.03	3,681.50	1.69	1.38	0.97
11,770.00	91.62	0.98	7,893.63	3,761.34	-405.59	3,775.32	0.94	0.91	0.22
11,864.00	92.24	0.90	7,890.47	3,855.27	-404.05	3,869.10	0.67	0.66	-0.09
11,958.00	90.53	0.21	7,888.20	3,949.23	-403.14	3,962.94	1.96	-1.82	-0.73
12,052.00	90.40	359.45	7,887.43	4,043.23	-403.42	4,056.86	0.82	-0.14	-0.81
12,145.00	91.22	359.55	7,886.12	4,136.22	-404.23	4,149.79	0.89	0.88	0.11
12,240.00	89.34	358.80	7,885.65	4,231.20	-405.60	4,244.75	2.13	-1.98	-0.79
12,333.00	89.42	358.59	7,886.66	4,324.17	-407.72	4,337.72	0.24	0.09	-0.23
12,427.00	90.15	359.02	7,887.01	4,418.15	-409.68	4,431.70	0.90	0.78	0.46
12,521.00	88.54	359.29	7,888.09	4,512.13	-411.06	4,525.65	1.74	-1.71	0.29
12,614.00	88.37	359.09	7,890.59	4,605.08	-412.38	4,618.58	0.28	-0.18	-0.22
12,709.00	89.07	359.21	7,892.72	4,700.05	-413.79	4,713.52	0.75	0.74	0.13
12,803.00	89.61	359.49	7,893.80	4,794.04	-414.85	4,807.46	0.65	0.57	0.30
12,897.00	90.13	359.22	7,894.01	4,888.03	-415.91	4,901.41	0.62	0.55	-0.29
12,991.00	90.85	359.44	7,893.21	4,982.02	-417.01	4,995.36	0.80	0.77	0.23
13,085.00	91.54	359.55	7,891.25	5,076.00	-417.84	5,089.29	0.74	0.73	0.12
13,180.00	90.32	358.83	7,889.71	5,170.97	-419.18	5,184.23	1.49	-1.28	-0.76
13,275.00	90.15	358.18	7,889.32	5,265.94	-421.66	5,279.22	0.71	-0.18	-0.68
13,368.00	88.56	358.38	7,890.36	5,358.89	-424.45	5,372.20	1.72	-1.71	0.22
13,463.00	88.44	358.76	7,892.85	5,453.82	-426.82	5,467.15	0.42	-0.13	0.40
13,557.00	89.24	358.69	7,894.75	5,547.78	-428.91	5,561.11	0.85	0.85	-0.07
13,652.00	89.94	358.94	7,895.43	5,642.76	-430.88	5,656.08	0.78	0.74	0.26
13,744.00	90.63	359.13	7,894.98	5,734.74	-432.43	5,748.05	0.78	0.75	0.21
13,839.00	91.28	359.03	7,893.39	5,829.72	-433.95	5,843.00	0.69	0.68	-0.11
13,933.00	90.33	359.92	7,892.07	5,923.70	-434.81	5,936.94	1.38	-1.01	0.95
14,026.00	90.38	1.20	7,891.50	6,016.69	-433.90	6,029.80	1.38	0.05	1.38
14,120.00	91.06	1.63	7,890.31	6,110.66	-431.58	6,123.58	0.86	0.72	0.46
14,214.00	88.42	1.31	7,890.74	6,204.62	-429.17	6,217.35	2.83	-2.81	-0.34
14,308.00	88.87	1.21	7,892.96	6,298.57	-427.10	6,311.12	0.49	0.48	-0.11
14,402.00	89.36	1.48	7,894.42	6,392.53	-424.90	6,404.90	0.60	0.52	0.29
14,495.00	89.82	1.34	7,895.08	6,485.50	-422.61	6,497.69	0.52	0.49	-0.15
14,589.00	90.29	1.63	7,894.99	6,579.47	-420.17	6,591.46	0.59	0.50	0.31
14,683.00	90.79	2.03	7,894.10	6,673.41	-417.17	6,685.19	0.68	0.53	0.43
14,777.00	89.62	1.34	7,893.77	6,767.37	-414.41	6,778.94	1.44	-1.24	-0.73
14,871.00	89.03	1.88	7,894.88	6,861.33	-411.77	6,872.70	0.85	-0.63	0.57
14,965.00	88.53	0.65	7,896.88	6,955.28	-409.69	6,966.47	1.41	-0.53	-1.31
15,059.00	87.60	358.69	7,900.05	7,049.22	-410.23	7,060.35	2.31	-0.99	-2.09
15,153.00	87.69	357.95	7,903.91	7,143.10	-412.99	7,154.26	0.79	0.10	-0.79
15,247.00	88.44	358.04	7,907.09	7,236.99	-416.27	7,248.20	0.80	0.80	0.10



Survey Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well 504H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3095.00usft (Ensign 155)
Site:	Myox 31 State Com	MD Reference:	RKB @ 3095.00usft (Ensign 155)
Well:	504H	North Reference:	Grid
Wellbore:	OH / 66067	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Ensign 155)	Database:	USA Compass

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)	
15,341.00	89.23	358.37	7,909.00	7,330.92	-419.22	7,342.18	0.91	0.84	0.35	
15,435.00	89.95	358.51	7,909.67	7,424.88	-421.78	7,436.16	0.78	0.77	0.15	
15,530.00	90.03	357.96	7,909.69	7,519.84	-424.70	7,531.15	0.59	0.08	-0.58	
15,624.00	90.29	357.15	7,909.43	7,613.75	-428.71	7,625.15	0.91	0.28	-0.86	
15,718.00	92.18	357.90	7,907.40	7,707.64	-432.77	7,719.13	2.16	2.01	0.80	
15,812.00	92.79	357.88	7,903.32	7,801.48	-436.23	7,813.04	0.65	0.65	-0.02	
15,906.00	93.26	357.70	7,898.36	7,895.28	-439.85	7,906.90	0.54	0.50	-0.19	
16,000.00	92.59	358.98	7,893.57	7,989.12	-442.57	8,000.77	1.54	-0.71	1.36	
16,094.00	92.71	359.89	7,889.22	8,083.01	-443.49	8,094.62	0.98	0.13	0.97	
16,188.00	90.98	359.90	7,886.19	8,176.96	-443.67	8,188.48	1.84	-1.84	0.01	
16,282.00	88.73	0.82	7,886.43	8,270.95	-443.07	8,282.36	2.59	-2.39	0.98	
16,377.00	89.08	0.54	7,888.25	8,365.93	-441.95	8,377.20	0.47	0.37	-0.29	
16,471.00	89.77	1.37	7,889.19	8,459.91	-440.38	8,471.03	1.15	0.73	0.88	
16,566.00	90.77	1.77	7,888.74	8,554.87	-437.78	8,565.79	1.13	1.05	0.42	
16,660.00	90.19	1.98	7,887.96	8,648.81	-434.70	8,659.51	0.66	-0.62	0.22	
16,754.00	89.18	1.89	7,888.47	8,742.76	-431.53	8,753.23	1.08	-1.07	-0.10	
16,848.00	88.04	1.12	7,890.75	8,836.70	-429.06	8,846.98	1.46	-1.21	-0.82	
16,942.00	88.49	0.86	7,893.60	8,930.64	-427.44	8,940.76	0.55	0.48	-0.28	
17,036.00	89.12	1.06	7,895.56	9,024.60	-425.86	9,034.57	0.70	0.67	0.21	
17,131.00	88.14	359.53	7,897.83	9,119.57	-425.37	9,129.43	1.91	-1.03	-1.61	
17,225.00	88.35	359.05	7,900.71	9,213.52	-426.54	9,223.34	0.56	0.22	-0.51	
17,319.00	88.96	359.20	7,902.92	9,307.48	-427.97	9,317.28	0.67	0.65	0.16	
17,413.00	89.60	359.25	7,904.10	9,401.47	-429.24	9,411.23	0.68	0.68	0.05	
17,508.00	90.18	359.16	7,904.28	9,496.46	-430.56	9,506.19	0.62	0.61	-0.09	
17,603.00	90.59	358.48	7,903.64	9,591.43	-432.52	9,601.16	0.84	0.43	-0.72	
17,696.00	90.91	358.62	7,902.42	9,684.40	-434.87	9,694.14	0.38	0.34	0.15	
17,789.00	91.52	358.78	7,900.45	9,777.35	-436.98	9,787.10	0.68	0.66	0.17	
17,884.00	92.11	358.74	7,897.44	9,872.28	-439.04	9,882.03	0.62	0.62	-0.04	
17,978.00	90.96	359.67	7,894.93	9,966.23	-440.34	9,975.95	1.57	-1.22	0.99	
18,072.00	91.25	359.82	7,893.11	10,060.22	-440.76	10,069.86	0.35	0.31	0.16	
18,166.00	91.85	0.03	7,890.57	10,154.18	-440.88	10,163.75	0.68	0.64	0.22	
18,236.00	92.24	0.14	7,888.07	10,224.14	-440.78	10,233.63	0.58	0.56	0.16	
Final Phoenix MWD Survey										
18,260.00	92.24	0.14	7,887.13	10,248.12	-440.72	10,257.59	0.00	0.00	0.00	
LTP: 18260' MD										
18,297.00	92.24	0.14	7,885.69	10,285.09	-440.63	10,294.52	0.00	0.00	0.00	
Projection to TD										



Survey Report



Company:	COG Operating LLC	Local Co-ordinate Reference:	Well 504H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	RKB @ 3095.00usft (Ensign 155)
Site:	Myox 31 State Com	MD Reference:	RKB @ 3095.00usft (Ensign 155)
Well:	504H	North Reference:	Grid
Wellbore:	OH / 66067	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (Ensign 155)	Database:	USA Compass

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
539.00	538.95	-5.42	-2.21	First Phoenix MWD Survey
7,767.00	7,727.81	-171.66	-356.12	FTP: 7767' MD
18,236.00	7,888.07	10,224.14	-440.78	Final Phoenix MWD Survey
18,260.00	7,887.13	10,248.12	-440.72	LTP: 18260' MD
18,297.00	7,885.69	10,285.09	-440.63	Projection to TD

NMOCD-REC'D 11/02/2020

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
		1. WELL API NO.			30-015-46501					
		2. Type of Lease			☒ STATE ☐ FEE ☐ FED/INDIAN					
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing:				5. Lease Name or Unit Agreement Name						
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				Myox31 State Com						
7. Type of Completion:				6. Well Number:						
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____				504H						
8. Name of Operator				9. OGRID						
COG Operating LLC				229137						
10. Address of Operator				11. Pool name or Wildcat						
2208 W. Main Street				Delaware River; Bone Spring						
Artesia, NM 88210										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	31	25S	28E		270'	South	1390'	West	Eddy
BH:	1	30	25S	28E		63'	North	992'	West	Eddy
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		3071' GR		
1/1/20	2/22/20	2/25/20		9/14/20						
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run				
18,297'		18,210'		Yes						
22. Producing Interval(s), of this completion - Top, Bottom, Name										
8,030-18,090' Bone Spring										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5#		515'		17 1/2"		675 sx		
9 5/8		40#		2320'		12 1/4"		600 sx		
5 1/2"		17#		18282'		8 3/4"		3400 sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8"	7339'	7329'			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
8,030-18,090' (1200)						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						8030-18,090'		Acidz w/0 gal 7 1/2%; Frac w/25,632,432# sand & 25,607,375 gal fluid		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
10/6/20		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
10/6/20	24	35/128"		362	700	2598				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
698#	468#		362	700	2598					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By				
Sold						Nicholas Jancha				
31. List Attachments										
Surveys										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:				
						2/25/20				
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Printed										
Signature <i>Amanda Avery</i>		Name: Amanda Avery		Title Regulatory Analyst		Date: 11/2/20				
E-mail Address: aavery@concho.com										

AB

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T.Rustler _____ 421'	T. Canyon _____	T. Ojo Alamo _____	T. Penn A " _____
T. Salt _____ 556'	T. Strawn _____	T. Kirtland _____	T. Penn. "B" _____
B. Salt _____ 2156'	T. Atoka _____	T. Fruitland _____	T. Penn. "C" _____
T. Lamar _____ 2344'	T. Miss _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. _____	T. Devonian _____	T. Cliff House _____	T. Leadville _____
T. Bell Canyon _____ 2370'	T. Silurian _____	T. Menefee _____	T. Madison _____
T. Cherry Canyon _____ 3226'	T. _____	T. Point Lookout _____	T. Elbert _____
T. Brushy Canyon _____ 4532'	T. _____	T. Mancos _____	T. McCracken _____
T. Avalon M _____ 6379'	T. _____	T. Gallup _____	T. Ignacio Otzte _____
T. Avalon _____ 6635	T. _____	Base Greenhorn _____	T. Granite _____
T. Bone Spring Lm _____	T. _____	T. Dakota _____	
T. 1 st Bone Spring _____ 6998'	T. _____	T. Morrison _____	
T. 2 nd Bone Spring _____ 7615'	T. _____	T.Todilto _____	
T. Abo _____	T. Wolfcamp _____	T. Entrada _____	
T. CPTN _____	T. _____	T. Wingate _____	
T. Penn _____	T. _____	T. Chinle _____	
T. Cisco (Bough C) _____	T. _____	T. Permian _____	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

Additional Sheet Necessary

From	To	Thickness In Feet	Lithology

Phone:(505) 476-3470 Fax:(505) 476-3462

CONDITIONS

Action 12592

OCD Reviewer	Condition
abustamante	None