

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

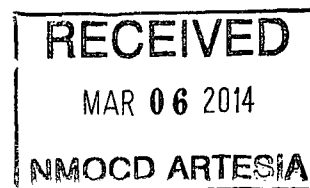
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM117554
2. Name of Operator COG OPERATING LLC Contact: ROBYN ODOM E-Mail: rododm@conchoresources.com		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4385	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T17S R30E Lot 1 990FNL 90FEL		8. Well Name and No. RED STRIPE 5 FEDERAL COM 2H
		9. API Well No. 30-015-41224-00-X1
		10. Field and Pool, or Exploratory LOCO HILLS
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Operating LLC respectfully requests permission to change the production string as follows:
Drill 8-3/4" hole and kick off at +/-4054', building curve at 11degrees/100' over +/-828 to horizontal at 4882'MD/4575'TVD Az 89.91degrees. Drill 7-7/8" lateral section in an Easterly direction for +/-4512' lateral to TD at +/-9394'MD/4496'TVD. Run 5-1/2" production casing. 5-1/2" casing will be run from surface to TD and will be isolated with a single stage cement job. Cement will be calculated to surface (minimum tie-back is 200' into 8-5/8" intermediate.)
Attached is the revised directional plan.



Original COAs still stand

U23 3/11/14
Accepted for record
NMOC D

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #233075 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER MASON on 02/06/2014 (14JAM0125SE)

Name (Printed/Typed) ROBYN ODOM

Title PERSON RESPONSIBLE

Signature (Electronic Submission)

Date 01/23/2014

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

COG OPERATING, LLC

Field: Eddy County, NM
 Site: Red Stripe 5 Fed Com 2H
 Well: 2H
 Wellbore: Lateral
 Plan: Plan #4

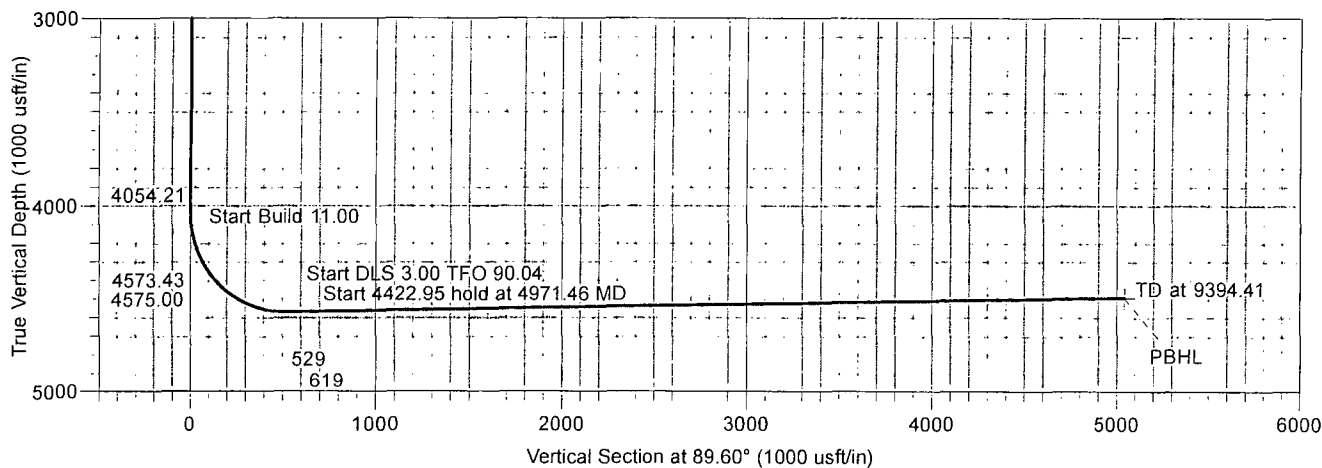
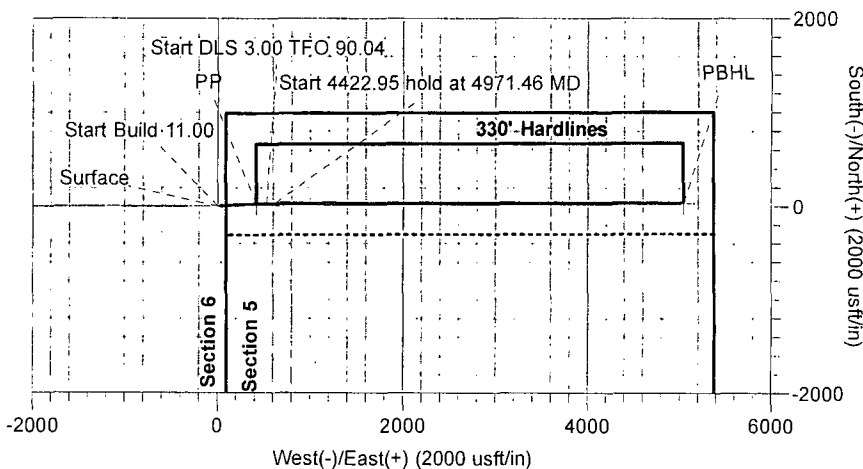


Azimuths to Grid North
 True North: -0.18°
 Magnetic North: 7.35°
 Magnetic Field
 Strength: 48702.8nT
 Dip Angle: 60.64°
 Date: 12/18/2013
 Model: IGRF2010

Section Distances

Sec6,T17S,R30E
SHL - Lot 1
989.8'FNL, 90.0'FEL

Sec5,T17S,R30E
PP
970.6'FNL, 330.0'FWL
PBHL - Lot 1
969.9'FNL, 330.0'FEL



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Red Stripe 2H PP	0.00	20.46	419.91	679647.32	601984.14	32° 52' 4.77 N	104° 0' 4.25 W	Point
Red Stripe 2H Surface	0.00	0.00	0.00	679626.86	601564.23	32° 52' 4.58 N	104° 0' 9.17 W	Point
Red Stripe 2H PBHL	4496.46	34.94	5041.53	679661.80	606605.77	32° 52' 4.77 N	103° 59' 10.06 W	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4054.21	0.00	0.00	4054.21	0.00	0.00	0.00	0.00	0.00	
3	4881.48	91.00	87.21	4575.00	25.79	529.33	11.00	87.21	529.50	
4	4971.46	91.00	89.91	4573.43	28.05	619.26	3.00	90.04	619.44	
5	9394.41	91.00	89.91	4496.46	34.94	5041.53	0.00	0.00	5041.65	Red Stripe 2H PBHL



ARCHER DIRECTIONAL DRILLING SERVICES
 12101 Cutten Rd. Houston, Texas 77066
 Phone: 281-301-2600 Fax: 281-301-2795

Design: Plan #4 (2H/Lateral)
 Created By: Ivonne Gonzalez
 Date: 10:52, December 19 2013

COG OPERATING, LLC

Eddy County, NM

Red Stripe 5 Fed Com 2H

2H

Lateral

Plan: Plan #4

Standard Planning Report

19 December, 2013

Section Distances

Sec6,T17S,R30E

SHL - Lot 1

989.8'FNL, 90.0'FEL

Sec5,T17S,R30E

PP

970.6'FNL, 330.0'FWL

PBHL - Lot 1

969.9'FNL, 330.0'FEL

Archer

Planning Report

Database:	EDM R5000.1 MULTI	Local/Co-ordinate Reference:	Well 2H
Company:	COG OPERATING, LLC	TVD Reference:	3703'GL+12'KB @ 3715.00usft (Planning)
Project:	Eddy County, NM	MD Reference:	3703'GL+12'KB @ 3715.00usft (Planning)
Site:	Red Stripe 5 Fed Com 2H	North Reference:	Grid
Well:	2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral		
Design:	Plan #4		

Project		Eddy County, NM	
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: Red Stripe 5 Fed Com 2H					
Site Position:		Northing:	679,626.85 usft	Latitude:	32° 52' 4.58 N
From:	Map	Easting:	601,564.24 usft	Longitude:	104° 0' 9.17 W
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.18 °

Well:	2H					
Well Position	+N/-S	0.00 usft	Northing:	679,626.85 usft	Latitude:	32° 52' 4.58 N
	+E/-W	0.00 usft	Easting:	601,564.24 usft	Longitude:	104° 0' 9.17 W
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	3,703.00 usft

Wellbore:	Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/18/2013	7.53	60.64	48,703

Design:		Plan #4		
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	89.60

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	
4,054.21	0.00	0.00	4,054.21	0.00	0.00	0.00	0.00	0.00	0.00	
4,881.48	91.00	87.21	4,575.00	25.79	529.33	11.00	11.00	0.00	87.21	
4,971.46	91.00	89.91	4,573.43	28.05	619.26	3.00	0.00	3.00	90.04	
9,394.41	91.00	89.91	4,496.46	34.94	5,041.53	0.00	0.00	0.00	0.00	Red Stripe 2H PBHL

Archer

Planning Report

Database:	EDM R5000.1 MULTI	Local Co-ordinate Reference:	Well 2H
Company:	COG OPERATING, LLC	TVD Reference:	3703'GL+12'KB @ 3715.00usft (Planning)
Project:	Eddy County, NM	MD Reference:	3703'GL+12'KB @ 3715.00usft (Planning)
Site:	Red Stripe 5 Fed Com 2H	North Reference:	Grid
Well:	2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral		
Design:	Plan #4		

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	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,054.21	0.00	0.00	4,054.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 11.00										
4,100.00	5.04	87.21	4,099.94	0.10	2.01	2.01	11.00	11.00	0.00	0.00
4,150.00	10.54	87.21	4,149.46	0.43	8.77	8.78	11.00	11.00	0.00	0.00
4,200.00	16.04	87.21	4,198.10	0.99	20.25	20.25	11.00	11.00	0.00	0.00
4,250.00	21.54	87.21	4,245.42	1.77	36.32	36.33	11.00	11.00	0.00	0.00
4,300.00	27.04	87.21	4,290.98	2.77	56.86	56.87	11.00	11.00	0.00	0.00
4,350.00	32.54	87.21	4,334.36	3.98	81.66	81.68	11.00	11.00	0.00	0.00
4,400.00	38.04	87.21	4,375.15	5.38	110.49	110.53	11.00	11.00	0.00	0.00
4,450.00	43.54	87.21	4,413.00	6.97	143.11	143.15	11.00	11.00	0.00	0.00
4,500.00	49.04	87.21	4,447.54	8.73	179.19	179.25	11.00	11.00	0.00	0.00
4,550.00	54.54	87.21	4,478.45	10.64	218.41	218.48	11.00	11.00	0.00	0.00
4,600.00	60.04	87.21	4,505.47	12.69	260.42	260.50	11.00	11.00	0.00	0.00

Archer

Planning Report

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Wellbore:	Lateral		
Design:	Plan #4		

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)	
4,650.00	65.54	87.21	4,528.32	14.85	304.81	304.91	11.00	11.00	0.00	
4,700.00	71.04	87.21	4,546.81	17.11	351.19	351.30	11.00	11.00	0.00	
4,750.00	76.54	87.21	4,560.77	19.44	399.13	399.25	11.00	11.00	0.00	
4,800.00	82.04	87.21	4,570.06	21.83	448.18	448.32	11.00	11.00	0.00	
4,850.00	87.54	87.21	4,574.60	24.26	497.90	498.05	11.00	11.00	0.00	
4,881.48	91.00	87.21	4,575.00	25.79	529.33	529.50	11.00	11.00	0.00	
Start DLS 3.00 TFO 90.04										
4,900.00	91.00	87.77	4,574.68	26.60	547.83	548.00	3.00	0.00	3.00	
4,971.46	91.00	89.91	4,573.43	28.05	619.26	619.44	3.00	0.00	3.00	
Start 4422.95 hold at 4971.46 MD										
5,000.00	91.00	89.91	4,572.94	28.09	647.80	647.98	0.00	0.00	0.00	
5,100.00	91.00	89.91	4,571.20	28.25	747.78	747.96	0.00	0.00	0.00	
5,200.00	91.00	89.91	4,569.46	28.40	847.77	847.94	0.00	0.00	0.00	
5,300.00	91.00	89.91	4,567.72	28.56	947.75	947.93	0.00	0.00	0.00	
5,400.00	91.00	89.91	4,565.98	28.71	1,047.73	1,047.91	0.00	0.00	0.00	
5,500.00	91.00	89.91	4,564.23	28.87	1,147.72	1,147.89	0.00	0.00	0.00	
5,600.00	91.00	89.91	4,562.49	29.03	1,247.70	1,247.88	0.00	0.00	0.00	
5,700.00	91.00	89.91	4,560.75	29.18	1,347.69	1,347.86	0.00	0.00	0.00	
5,800.00	91.00	89.91	4,559.01	29.34	1,447.67	1,447.84	0.00	0.00	0.00	
5,900.00	91.00	89.91	4,557.27	29.49	1,547.66	1,547.83	0.00	0.00	0.00	
6,000.00	91.00	89.91	4,555.53	29.65	1,647.64	1,647.81	0.00	0.00	0.00	
6,100.00	91.00	89.91	4,553.79	29.81	1,747.63	1,747.79	0.00	0.00	0.00	
6,200.00	91.00	89.91	4,552.05	29.96	1,847.61	1,847.78	0.00	0.00	0.00	
6,300.00	91.00	89.91	4,550.31	30.12	1,947.60	1,947.76	0.00	0.00	0.00	
6,400.00	91.00	89.91	4,548.57	30.27	2,047.58	2,047.74	0.00	0.00	0.00	
6,500.00	91.00	89.91	4,546.83	30.43	2,147.57	2,147.73	0.00	0.00	0.00	
6,600.00	91.00	89.91	4,545.09	30.58	2,247.55	2,247.71	0.00	0.00	0.00	
6,700.00	91.00	89.91	4,543.35	30.74	2,347.54	2,347.69	0.00	0.00	0.00	
6,800.00	91.00	89.91	4,541.61	30.90	2,447.52	2,447.68	0.00	0.00	0.00	
6,900.00	91.00	89.91	4,539.87	31.05	2,547.51	2,547.66	0.00	0.00	0.00	
7,000.00	91.00	89.91	4,538.13	31.21	2,647.49	2,647.64	0.00	0.00	0.00	
7,100.00	91.00	89.91	4,536.39	31.36	2,747.48	2,747.63	0.00	0.00	0.00	
7,200.00	91.00	89.91	4,534.65	31.52	2,847.46	2,847.61	0.00	0.00	0.00	
7,300.00	91.00	89.91	4,532.91	31.68	2,947.44	2,947.59	0.00	0.00	0.00	
7,400.00	91.00	89.91	4,531.17	31.83	3,047.43	3,047.58	0.00	0.00	0.00	
7,500.00	91.00	89.91	4,529.43	31.99	3,147.41	3,147.56	0.00	0.00	0.00	
7,600.00	91.00	89.91	4,527.69	32.14	3,247.40	3,247.54	0.00	0.00	0.00	
7,700.00	91.00	89.91	4,525.95	32.30	3,347.38	3,347.53	0.00	0.00	0.00	
7,800.00	91.00	89.91	4,524.21	32.45	3,447.37	3,447.51	0.00	0.00	0.00	
7,900.00	91.00	89.91	4,522.47	32.61	3,547.35	3,547.49	0.00	0.00	0.00	
8,000.00	91.00	89.91	4,520.73	32.77	3,647.34	3,647.48	0.00	0.00	0.00	
8,100.00	91.00	89.91	4,518.99	32.92	3,747.32	3,747.46	0.00	0.00	0.00	
8,200.00	91.00	89.91	4,517.25	33.08	3,847.31	3,847.44	0.00	0.00	0.00	
8,300.00	91.00	89.91	4,515.51	33.23	3,947.29	3,947.43	0.00	0.00	0.00	
8,400.00	91.00	89.91	4,513.77	33.39	4,047.28	4,047.41	0.00	0.00	0.00	
8,500.00	91.00	89.91	4,512.03	33.55	4,147.26	4,147.39	0.00	0.00	0.00	
8,600.00	91.00	89.91	4,510.29	33.70	4,247.25	4,247.38	0.00	0.00	0.00	
8,700.00	91.00	89.91	4,508.54	33.86	4,347.23	4,347.36	0.00	0.00	0.00	
8,800.00	91.00	89.91	4,506.80	34.01	4,447.22	4,447.34	0.00	0.00	0.00	
8,900.00	91.00	89.91	4,505.06	34.17	4,547.20	4,547.33	0.00	0.00	0.00	
9,000.00	91.00	89.91	4,503.32	34.33	4,647.19	4,647.31	0.00	0.00	0.00	
9,100.00	91.00	89.91	4,501.58	34.48	4,747.17	4,747.30	0.00	0.00	0.00	
9,200.00	91.00	89.91	4,499.84	34.64	4,847.15	4,847.28	0.00	0.00	0.00	
9,300.00	91.00	89.91	4,498.10	34.79	4,947.14	4,947.26	0.00	0.00	0.00	

Archer

Planning Report

Database:	EDM R5000.1 MULTI	Local Co-ordinate Reference:	Well 2H
Company:	COG OPERATING, LLC	TVD Reference:	3703'GL+12'KB @ 3715.00usft (Planning)
Project:	Eddy County, NM	MD Reference:	3703'GL+12'KB @ 3715.00usft (Planning)
Site:	Red Stripe 5 Fed Com 2H	North Reference:	Grid
Well:	2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral		
Design:	Plan #4		

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)
9,394.41	91.00	89.91	4,496.46	34.94	5,041.53	5,041.65	0.00	0.00	0.00
TD at 9394.41									

Design Targets									
Target Name	hit/miss target	Dip/Angle (°)	Dip/Dir (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude Longitude
Red Stripe 2H PP	- plan misses target center by 420.40usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	20.46	419.91	679,647.31	601,984.15	32° 52' 4.77 N 104° 0' 4.25 W
Red Stripe 2H Surface	- plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	679,626.85	601,564.24	32° 52' 4.58 N 104° 0' 9.17 W
Red Stripe 2H PBHL	- plan hits target center - Point	0.00	0.00	4,496.46	34.94	5,041.53	679,661.79	606,605.77	32° 52' 4.77 N 103° 59' 10.06 W

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
4,054.21	4,054.21	0.00	0.00	Start Build 11.00
4,881.48	4,575.00	25.79	529.33	Start DLS 3.00 TFO 90.04
4,971.46	4,573.43	28.05	619.26	Start 4422.95 hold at 4971.46 MD
9,394.41	4,496.46	34.94	5,041.53	TD at 9394.41