

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
Jun 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-35353
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name Elliott Gas Com H
8. Well Number 01C
9. OGRID Number 217817
10. Pool name or Wildcat Basin Dakota/Blanco MV/Basin Mancos

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	
2. Name of Operator ConocoPhillips Company	
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	
4. Well Location Unit Letter J : 1445 feet from the South line and 1875 feet from the East line Section 26 Township 30N Range 9W NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5788' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This sundry replaces the sundry dated 8/27/12.

RCVD SEP 7 '12
OIL CONS. DIV.
DIST. 3

ConocoPhillips requests permission to change the Intermediate casing setting depth from the original APD approved depth of 3,521' to 3900' (+/-). The surface casing was set @ 349' so our kick off point now needs to be @ 420' to drill the intermediate section. As a result of this change we will need to perforate the intermediate and production casing at approximately 3472' to produce the Lewis Shale interval which is still at a 12.98° inclination at the 3472' depth. We will still be vertical at the intermediate casing setting depth though. As a result of this change there will be a "Start of Production Footage" and a TD footage. We anticipate that the **Start of production footages** to be:

1901' FSL & 757' FEL, Sec. 26, T30N, R9W.

The TD footages should remain as permitted @ 1890 FSL & 710' FEL. Attached are the proposed Directional Drill Plan and Project Proposal.

Spud Date:

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patsy Clugston TITLE Sr. Regulatory Specialist DATE 9/4/12

Type or print name Patsy Clugston E-mail address: Patsy.L.Clugston@conocophillips.com PHONE: 505-326-9518

For State Use Only

APPROVED BY: Charles TITLE SUPERVISOR DISTRICT # 3 DATE SEP 11 2012
Conditions of Approval (if any):

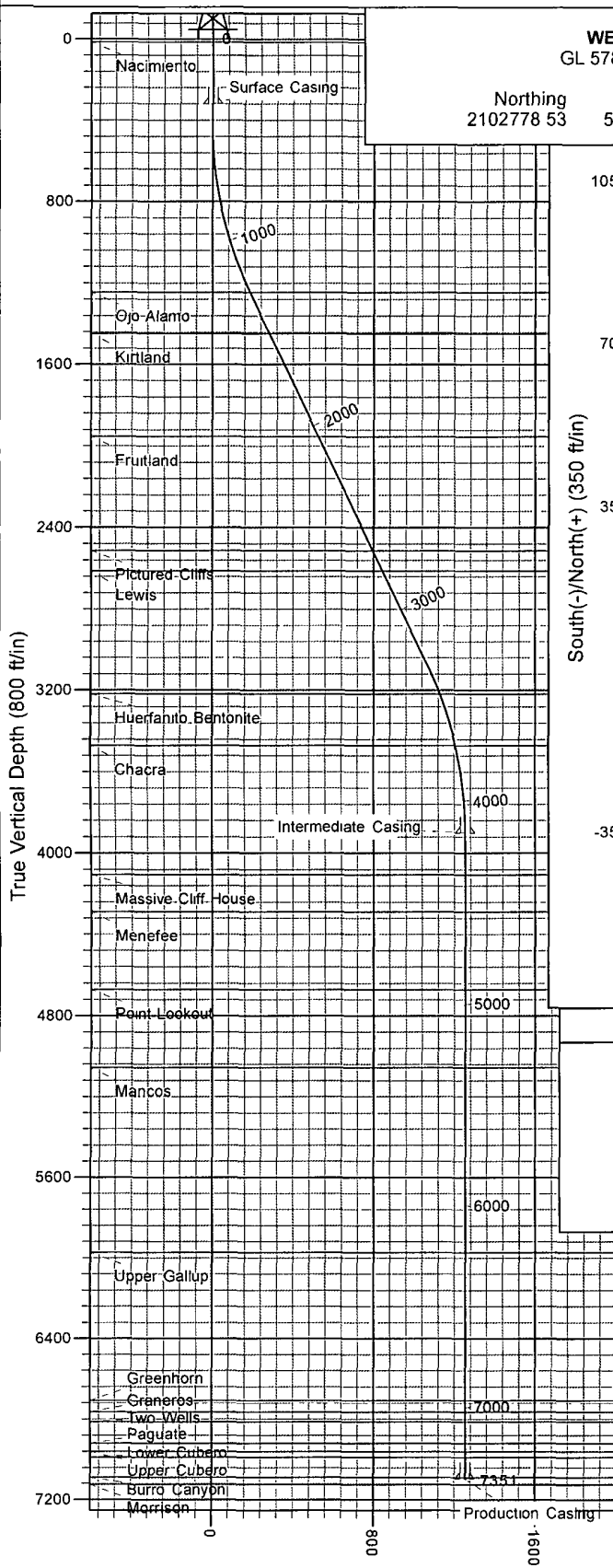
Requires AS Drilled C-102 to include Sec, well, Penetration & TD footages,



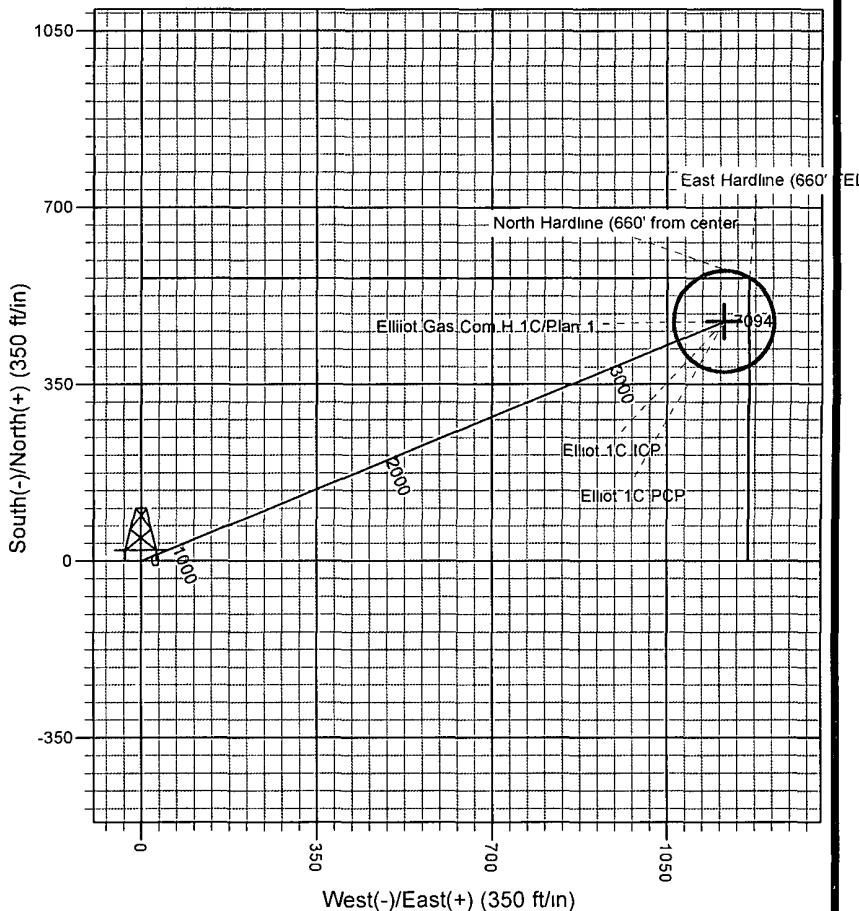
Azimuths to True North
Magnetic North: 9.75°
Magnetic Field
Strength 50601.0 nT
Dip Angle 63.46°
Date 2012/08/24
Model BGGM2011

WELL DETAILS: Elliot Gas Com H 1C
GL 5788' & KB 15' @ 5803.0ft (AWS 711)
Ground Level: 5788.0

Northing: 2102778.53 Easting: 525254.18 Latitude: 36° 46' 43.938 N Longitude: 107° 44' 49.560 W



Vertical Section at 67.80° (800 ft/in)



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	420.0	0.00	0.00	420.0	0.0	0.0	0.00	0.00	0.0	
3	1277.0	25.71	67.80	1248.5	71.4	175.0	3.00	67.80	189.1	
4	3300.3	25.71	67.80	3071.5	403.1	987.7	0.00	0.00	1066.8	
5	4157.2	0.00	0.00	3900.0	474.5	1162.7	3.00	180.00	1255.8	Elliot 1C ICP
6	7351.2	0.00	0.00	7094.0	474.5	1162.7	0.00	0.00	1255.8	Elliot 1C PCP

Date: 11:47, August 24 2012

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Elliot Gas Com H 1C, True North
Vertical (TVD) Reference: GL 5788' & KB 15' @ 5803.0ft (AWS 711)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 5788' & KB 15' @ 5803.0ft (AWS 711)
Calculation Method: Minimum Curvature

PROJECT DETAILS: SJB (NM West)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico West 3003
System Datum: Mean Sea Level



ConocoPhillips

SJB (NM West)

SEC 26-T30N-R9W

Elliot Gas Com H 1C

OH

Plan: Plan 1

Standard Planning Report

24 August, 2012



Database:	EDM2003 21 Single User Db	Local Co-ordinate Reference:	Well Elliot Gas Com H 1C
Company:	ConocoPhillips	TVD Reference:	GL 5788' & KB 15' @ 5803'0ft (AWS 711)
Project:	SJB (NM West)	MD Reference:	GL 5788' & KB 15' @ 5803'0ft (AWS 711)
Site:	SEC 26-T30N-R9W	North Reference:	True
Well:	Elliot Gas Com H 1C	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1		

Project:	SJB (NM West) San Juan County, New Mexico, S-Type: MV/DK Wells		
Map System:	US State Plane 1927 (Exact solution)	System Datum	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone	New Mexico West 3003		Using geodetic scale factor

Site:	SEC 26-T30N-R9W		
Site Position:		Northing:	2,102,778 53 ft
From	Lat/Long	Easting:	525,254 18 ft
Position Uncertainty	0 0 ft	Slot Radius:	"
		Latitude:	36° 46' 43 938 N
		Longitude:	107° 44' 49 560 W
		Grid Convergence:	0 05 °

Well:	Elliot Gas Com H 1C, 1445' FSL 1875' FEL		
Well Position	+N/-S	0 0 ft	Northing:
	+E/-W	0 0 ft	Easting:
Position Uncertainty	0 0 ft	Wellhead Elevation:	ft
		Ground Level:	5,788 0 ft

Wellbore:	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	2012/08/24	9 75	63 46	50,601

Design:	Plan 1			
Audit Notes:				
Version:	Phase	PLAN	Tie On Depth	0 0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0 0	0 0	0 0	67 80

Plan Sections	SEC 26-T30N-R9W									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0 0	0 00	0 00	0 0	0 0	0 0	0 00	0 00	0 00	0 00	
420 0	0 00	0 00	420 0	0 0	0 0	0 00	0 00	0 00	0 00	
1,277 0	25 71	67 80	1,248 5	71 4	175 0	3 00	3 00	0 00	67 80	
3,300 3	25 71	67 80	3,071 5	403 1	987 7	0 00	0 00	0 00	0 00	
4,157 2	0 00	0 00	3,900 0	474 5	1,162 7	3 00	-3 00	0 00	180 00	Elliot 1C ICP
7,351 2	0 00	0 00	7,094 0	474 5	1,162 7	0 00	0 00	0 00	0 00	Elliot 1C PCP

Database:	EDM 2003 21 Single User Db	Local Co-ordinate Reference:	Well Elliot Gas Com H 1C
Company:	ConocoPhillips	TVD Reference:	GL 5788' & KB 15' @ 5803 0ft (AWS 711)
Project:	SJB (NM West)	MD Reference:	GL 5788' & KB 15' @ 5803 0ft (AWS 711)
Site:	SEC 26-T30N-R9W	North Reference:	True
Well:	Elliot Gas Com H 1C	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0 0	0 00	0 00	0 0	0 0	0 0	0 0	0 00	0 00	0 00	
15 0	0 00	0 00	15 0	0 0	0 0	0 0	0 00	0 00	0 00	
Nacimiento										
100 0	0 00	0 00	100 0	0 0	0 0	0 0	0 00	0 00	0 00	
200 0	0 00	0 00	200 0	0 0	0 0	0 0	0 00	0 00	0 00	
300 0	0 00	0 00	300 0	0 0	0 0	0 0	0 00	0 00	0 00	
320 0	0 00	0 00	320 0	0 0	0 0	0 0	0 00	0 00	0 00	
Surface Casing										
400 0	0 00	0 00	400 0	0 0	0 0	0 0	0 00	0 00	0 00	
420 0	0 00	0 00	420 0	0 0	0 0	0 0	0 00	0 00	0 00	
500 0	2 40	67 80	500 0	0 6	1 6	1 7	3 00	3 00	0 00	
600 0	5 40	67 80	599.7	3 2	7 8	8 5	3 00	3 00	0 00	
700 0	8 40	67 80	699 0	7 7	19 0	20 5	3 00	3 00	0 00	
800 0	11 40	67 80	797 5	14 2	34 9	37 7	3 00	3 00	0 00	
900 0	14 40	67 80	895 0	22 7	55 6	60 0	3 00	3 00	0 00	
1,000 0	17 40	67 80	991 1	33 0	80 9	87 4	3 00	3 00	0 00	
1,100 0	20 40	67 80	1,085 7	45 3	110 9	119 8	3 00	3 00	0 00	
1,200 0	23 40	67 80	1,178 5	59 4	145 4	157 1	3 00	3 00	0 00	
1,274 2	25 63	67.80	1,246 0	71 0	173 9	187 9	3 00	3 00	0 00	
Ojo Alamo										
1,277 0	25 71	67 80	1,248 5	71.4	175 0	189 1	3 00	3 00	0 00	
1,300 0	25 71	67 80	1,269 3	75 2	184 3	199 1	0 00	0 00	0 00	
1,400 0	25 71	67 80	1,359 4	91 6	224 5	242 4	0 00	0 00	0 00	
1,498 4	25 71	67 80	1,448 0	107 7	264 0	285 1	0 00	0 00	0 00	
Kirtland										
1,500 0	25 71	67 80	1,449 5	108 0	264 6	285 8	0 00	0 00	0 00	
1,600 0	25 71	67 80	1,539 6	124 4	304 8	329 2	0 00	0 00	0 00	
1,700 0	25 71	67 80	1,629 7	140 8	345 0	372 6	0 00	0 00	0 00	
1,800 0	25 71	67 80	1,719 8	157 2	385 1	416 0	0 00	0 00	0 00	
1,900 0	25 71	67 80	1,809 9	173 6	425 3	459 3	0 00	0 00	0 00	
2,000 0	25 71	67 80	1,900 0	190 0	465 4	502 7	0 00	0 00	0 00	
2,058 9	25 71	67.80	1,953 0	199 6	489 1	528.3	0 00	0 00	0 00	
Fruitland										
2,100 0	25 71	67 80	1,990 1	206 4	505 6	546 1	0 00	0 00	0 00	
2,200 0	25 71	67.80	2,080 2	222 7	545 8	589 5	0 00	0 00	0 00	
2,300 0	25 71	67 80	2,170 3	239 1	585 9	632 9	0 00	0 00	0 00	
2,400 0	25 71	67 80	2,260 4	255 5	626 1	676 2	0 00	0 00	0 00	
2,500 0	25 71	67 80	2,350 5	271 9	666 3	719 6	0 00	0 00	0 00	
2,600 0	25 71	67 80	2,440 6	288 3	706 4	763 0	0 00	0 00	0 00	
2,681 5	25 71	67.80	2,514 0	301 7	739 2	798 4	0 00	0 00	0 00	
Pictured Cliffs										
2,700 0	25 71	67 80	2,530 7	304 7	746 6	806 4	0 00	0 00	0 00	
2,792 5	25 71	67 80	2,614 0	319 9	783 7	846 5	0 00	0 00	0 00	
Lewis										
2,800 0	25 71	67 80	2,620 8	321 1	786 8	849 8	0 00	0 00	0 00	
2,900 0	25 71	67 80	2,710 9	337 5	826 9	893 1	0 00	0 00	0 00	
3,000 0	25 71	67.80	2,801 0	353 9	867.1	936 5	0 00	0 00	0 00	
3,100 0	25 71	67 80	2,891 1	370 3	907 3	979 9	0 00	0 00	0 00	
3,200 0	25 71	67 80	2,981 2	386 7	947 4	1,023 3	0 00	0 00	0 00	
3,300 0	25 71	67.80	3,071 3	403 1	987 6	1,066 7	0 00	0 00	0 00	
3,300 3	25 71	67 80	3,071 5	403 1	987 7	1,066 8	0 00	0 00	0 00	
3,400 0	22 72	67 80	3,162 5	418 6	1,025 6	1,107 7	3 00	-3 00	0 00	
3,459 8	20 92	67 80	3,218 0	427 0	1,046 1	1,129 9	3 00	-3 00	0 00	

Database:	EDM 2003 21 Single User Db	Local Co-ordinate Reference:	Well: Elliot Gas Com H-1C
Company:	ConocoPhillips	TVD Reference:	GL 5788' & KB 15' @ 5803 Off (AWS 711)
Project:	SJB (NM West)	MD Reference:	GL 5788' & KB 15' @ 5803 Off (AWS 711)
Site:	SEC 26 T30N-R9W	North Reference:	True
Well:	Elliot Gas Com H-1C	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
Huerfano Bentonite									
3,500 0	19 72	67 80	3,255 7	432 2	1,059 1	1,143 9	3 00	-3 00	0 00
3,600 0	16 72	67 80	3,350 6	444 0	1,088 0	1,175 1	3 00	-3 00	0 00
3,700 0	13 72	67 80	3,447 1	454 0	1,112 3	1,201 4	3 00	-3 00	0 00
3,724 5	12 98	67 80	3,471 0	456 1	1,117 5	1,207 0	3 00	-3 00	0 00
Chacra									
3,800 0	10 72	67 80	3,544 8	462 0	1,131 9	1,222 5	3 00	-3 00	0 00
3,900 0	7 72	67 80	3,643 5	468 0	1,146 7	1,238 5	3 00	-3 00	0 00
4,000 0	4 72	67 80	3,742 9	472 1	1,156 7	1,249 4	3 00	-3 00	0 00
4,100 0	1 72	67 80	3,842 8	474 2	1,161 9	1,255 0	3 00	-3 00	0 00
4,157 2	0 00	0 00	3,900 0	474 5	1,162 7	1,255 8	3 00	-3 00	0 00
Intermediate Casing									
4,200 0	0 00	0 00	3,942 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
4,300 0	0 00	0 00	4,042 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
4,364 2	0 00	0 00	4,107 0	474 5	1,162 7	1,255 8	0 00	0 00	0 00
Massive Cliff House									
4,400 0	0 00	0 00	4,142 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
4,500 0	0 00	0 00	4,242 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
4,547 2	0 00	0 00	4,290 0	474 5	1,162 7	1,255 8	0 00	0 00	0 00
Menefee									
4,600 0	0 00	0 00	4,342 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
4,700 0	0 00	0 00	4,442 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
4,800 0	0 00	0 00	4,542 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
4,900 0	0 00	0 00	4,642 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
4,929 2	0 00	0 00	4,672 0	474 5	1,162 7	1,255 8	0 00	0 00	0 00
Point Lookout									
5,000 0	0 00	0 00	4,742 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,100 0	0 00	0 00	4,842 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,200 0	0 00	0 00	4,942 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,300 0	0 00	0 00	5,042 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,313 2	0 00	0 00	5,056 0	474 5	1,162 7	1,255 8	0 00	0 00	0 00
Mancos									
5,400 0	0 00	0 00	5,142 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,500 0	0 00	0 00	5,242 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,600 0	0 00	0 00	5,342 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,700 0	0 00	0 00	5,442 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,800 0	0 00	0 00	5,542 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
5,900 0	0 00	0 00	5,642 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,000 0	0 00	0 00	5,742 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,100 0	0 00	0 00	5,842 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,200 0	0 00	0 00	5,942 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,230 2	0 00	0 00	5,973 0	474 5	1,162 7	1,255 8	0 00	0 00	0 00
Upper Gallup									
6,300 0	0 00	0 00	6,042 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,400 0	0 00	0 00	6,142 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,500 0	0 00	0 00	6,242 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,600 0	0 00	0 00	6,342 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,700 0	0 00	0 00	6,442 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,800 0	0 00	0 00	6,542 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,900 0	0 00	0 00	6,642 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00
6,965 2	0 00	0 00	6,708 0	474 5	1,162 7	1,255 8	0 00	0 00	0 00
Greenhorn									
7,000 0	0 00	0 00	6,742 8	474 5	1,162 7	1,255 8	0 00	0 00	0 00

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Company:	ConocoPhillips	TVD Reference:	GL 5788' & KB 15' @ 5803 0ft (AWS 711)
Project:	SJB (NM West)	MD Reference:	GL 5788' & KB 15' @ 5803 0ft (AWS 711)
Site:	SEC 26-T30N-R9W	North Reference:	True
Well:	Elliot Gas Com H 1C	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
7,023.2	0.00	0.00	6,766.0	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
Graneros										
7,070.2	0.00	0.00	6,813.0	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
Two Wells										
7,100.0	0.00	0.00	6,842.8	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
7,177.2	0.00	0.00	6,920.0	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
Paguate										
7,200.0	0.00	0.00	6,942.8	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
7,219.2	0.00	0.00	6,962.0	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
Upper Cubero										
7,246.2	0.00	0.00	6,989.0	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
Lower Cubero										
7,300.0	0.00	0.00	7,042.8	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
7,346.2	0.00	0.00	7,089.0	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
Burro Canyon										
7,351.2	0.00	0.00	7,094.0	474.5	1,162.7	1,255.8	0.00	0.00	0.00	
Production Casing										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
- hit/miss target										
- Shape										
Elliot 1C ICP	0.00	0.00	3,900.0	474.5	1,162.7	2,103,254.07	526,416.38	36° 46' 48.630 N	107° 44' 35.268 W	
- plan hits target center										
- Circle (radius 100.0)										
Elliot 1C PCP	0.00	0.00	7,094.0	474.5	1,162.7	2,103,254.07	526,416.38	36° 46' 48.630 N	107° 44' 35.268 W	
- plan hits target center										
- Circle (radius 100.0)										

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
320.0	320.0	Surface Casing	9-5/8	12-1/4		
4,157.2	3,900.0	Intermediate Casing	7	8-3/4		
7,351.2	7,094.0	Production Casing	4-1/2	6-1/4		

Database:	EDM2003 21 Single User Db	Local Co-ordinate Reference:	Well: Elliot Gas Com H 1C
Company:	ConocoPhillips	TVD Reference:	GL 5788 & KB 15' @ 5803 0ft (AWS 711)
Project:	SJB (NM West)	MD Reference:	GL 5788 & KB 15' @ 5803 0ft (AWS 711)
Site:	SEC 26-T30N-R9W	North Reference:	True
Well:	Elliot Gas Com H 1C	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 1		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
15 0	15 0	Nacimiento		0 00		
1,274 2	1,246 0	Ojo Alamo		0 00		
1,498 4	1,448 0	Kirtland		0 00		
2,058 9	1,953 0	Fruitland		0 00		
2,681 5	2,514 0	Pictured Cliffs		0 00		
2,792 5	2,614 0	Lewis		0 00		
3,459 8	3,218 0	Huerfano Bentonite		0 00		
3,724 5	3,471 0	Chacra		0 00		
4,364 2	4,107 0	Massive Cliff House		0 00		
4,547 2	4,290 0	Menefee		0 00		
4,929 2	4,672 0	Point Lookout		0 00		
5,313 2	5,056 0	Mancos		0 00		
6,230 2	5,973 0	Upper Gallup		0 00		
6,965 2	6,708 0	Greenhorn		0 00		
7,023 2	6,766 0	Graneros		0 00		
7,070 2	6,813 0	Two Wells		0 00		
7,177 2	6,920 0	Paguate		0 00		
7,219 2	6,962 0	Upper Cubero		0 00		
7,246 2	6,989 0	Lower Cubero		0 00		
7,346 2	7,089 0	Burro Canyon		0 00		
	7,125 0	Morrison		0 00		

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ELLIOTT GAS COM H 1C

DEVELOPMENT

Lease:		AFE #: WAN.CDR.1084				AFE \$: 2,423,637.65	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: SAN JUAN		API #: 3004535353
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer: McKee, Cory J		Phone: +1 505-326-9826		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
RON	BLANCO MESAVERDE (PRORATED GAS)						
FRR	BASIN DAKOTA (PRORATED GAS)						
RCO085	MANCOS(RCO085)						
Location: Surface Datum Code: NAD 27 Directional							
Latitude: 36.778871	Longitude: -107.747101	X:	Y:	Section: 26		Range: 009W	
Footage X: 1875 FEL	Footage Y: 1445 FSL	Elevation: 5788	(FT)	Township: 030N			
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.780175	Longitude: -107.743130	X:	Y:	Section: 26		Range: 009W	
Footage X: 710 FEL	Footage Y: 1890 FSL	Elevation:	(FT)	Township: 030N			
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2012		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 5803 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
NACIMIENTO	15	5788		☐			Ground water in Riddle A 3A 1.4 miles away.
Surface Casing	320	5483		☐		64	12-1/4 hole. 320' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
OJO ALAMO	1246	4557		☐			
KIRTLAND	1448	4355		☐		88	
FRUITLAND	1953	3850		☐	98		Possible Gas
PICTURED CLIFFS	2514	3289		☐	131	109	
LEWIS	2614	3189		☐			
HUERFANITO BENTONITE	3218	2585		☐			
CHACRA	3471	2332		☐		128	Loss circulation in Lively 25M
Intermediate Casing	3900	1903		☐		111	8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 873 cuft. Circulate cement to surface.
MASSIVE CLIFF HOUSE	4107	1696		☐	247		Gas
MENEFEE	4290	1513		☐			
POINT LOOKOUT	4672	1131		☐		151	
MANCOS	5056	747		☐			
UPPER GALLUP	5973	-170		☐			Lost 220 bbls in Lively 25M
GREENHORN	6708	-905		☐		191	
GRANEROS	6766	-963		☐			
TWO WELLS	6813	-1010		☐	2940		Gas
PAGUATE	6920	-1117		☐		195	Gas
UPPER CUBERO	6972	-1169		☐			

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ELLIOTT GAS COM H 1C

DEVELOPMENT

LOWER CUBERO	6999	-1196	☐	Gas - Bottom perf ~7074' (~85' below top cbrl) base on offset wells.
ENCINAL	7062	-1259	☐	
BURRO CANYON	7089	-1286	☐	Gas - Wet in Riddle Com 8 (30n9w18) 4.3 miles away.
Total Depth	7094	-1291	☐	198 6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC/BTC casing. Cement w/ 421 cuft. Circulate cement a minimum of 100' inside the previous casing string.
MORRISON	7125	-1322	☐	

Reference Wells:		
Reference Type	Well Name	Comments
Production	SANDOVAL GAS COM C 1E	

Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☒ Triple Combo ☐ Dipmeter ☐ RFT ☒ Sonic ☐ VSP ☐ TDT ☒ Other

OH logs: Quad combo, ECS, Percussion cores for Mancos. mud log ~100 above glp down to td.
mudlogger will call td.
bottom perf will be ~20' above td.

Additional Information:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks