The the property of the form

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 15 2008

Bureau of Land Management

		ranning	kon fisia omce
	Sundry Notices and Reports on Wells		
		5.	Lease Number
			SF - 080854
	Type of Well	6.	If Indian, All. or
	GAS		Tribe Name
		7.	Unit Agreement Name
2.	Name of Operator		· ·
	ConocoPhillips		San Juan 32-8 Unit
 3.	Address & Phone No. of Operator	<del></del> 8.	Well Name & Number
٥.	Address & Findle No. of Operator		San Juan 32-8 Unit 29
	PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
-			30-045-34093
4.	Location of Well, Footage, Sec., T, R, M		
	Sec., TN, RW, NMPM	10.	Field and Pool
	Unit F (SWNE) 2298' FNL &-1865" FWL, Sec. 11, T31N, R8W NMPM	Blanco	MesaVerde/Basin Dakota
	Unit G (SWNE) 2515' FNL & 1825' FEL, Sec. 11, T31N, R8W NMPM	11.	County and State
		11.	San Juan., NM
	Final Abandonment Altering Casing Conversion to Injection  Describe Proposed or Completed Operations  nocoPhillips is requesting the following change on the well design:		pist. 3
red fro as	would like to set the intermediate casing at 4202'. APD was approved for 3809'. Vocases build and drop angles in directional holes, which in turn reduces torque when dring getting the drill string stuck and hopefully prevent us from having to mud up the preceded drilling prog and change in Directional Drill Plan.	Ve would like to filling the produ	ction hole. This will help us
14	. I hereby certify that the foregoing is true and correct.		
Sig	ned McCey Manue Tracey N. Monroe Title	Regulatory Tec	<u>hnician</u> Date <u>7/15/08</u>
	nis space for Federal or State Office use) PROVED BY Troy L Salvers Title Petroleum Engine		Date 7-17-08
	PROVED BY Troy L Salvers Title <u>Petroleum Engine</u> ONDITION OF APPROVAL, if any:	<u> </u>	Date 7-17-08
ſntle	18 U S C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of	Hold C104	
ne (	inited States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction	for Directional Surve	<del></del>
		and "As Drilled" pla	
	C	ONDITIONS	OF APPROVAL

Adhere to previously issued stipulations.



## Hathaway Burnham

Planning Report



Database:

EDM 2003 21 Single User Db

ConocoPhillips & Burlington Resources San Juan Basin New Mexico

Company: ConocoPhilli
Project: San Juan Ba
Site: SECTION 11
Well: SJ 32-8 #29
Wellbore: Wellbore #1
Design: Design #2 SECTION 11 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well SJ 32-8 #29

SJ 32-8 #29 @ 6676.00ft (H&P 281 KB) SJ 32-8 #29 @ 6676 00ft (H&P 281 KB)

True

Minimum Curvature

Planned Survey					PARTIES TO STATE OF THE STATE O		Transport (Contract of Contract of Contrac	ne manufacture pro-		200
Measured			Vertical			Vertical	Dogleg	Build 🗼 💮	Turn	
Depth Inc	lination. A	zimuth 🐇	Depth *	N. A. S. S. LOWER THE W. S. S. S. S.	*+E/-W	Section	Rate	Branch - Land Branch Br	Rate	
(n)	(1)		(ft)	(ft)	(ft)	(ft).	(°/100ft) (	°/100ft)	°/100ft)	
8,536.07	0.00	0.00	8,220.00	-225.98	1,540.66	1,557.14	0.00	0.00	0.00	Ì
ENCINAL									`·	
8,550.00	0.00	0.00	8,233.93	-225 98	1,540.66	1,557.14	0 00	0.00	0 00	
8,574.07	0.00	0.00	8,258.00	-225.98	1,540.66	1,557.14	0.00	0.00	0.00	
TD .		* * * *	,	35,87.	•				* × * * * * * * * * * * * * * * * * * *	
1										

Measured Depth Depth (Pi)         Vertical Depth (Pi)         Name (Lithology)         Dip (Pi)         Dip (Pi)           2,471.08         2,357.00         OJAM         0.00           2,585.16         2,460.00         KRLD         0.00           3,184.30         3,001.00         FRLD         0.00           3,798.96         3,556.00         PCCF         0.00           4,014.91         3,751.00         LEWS         0.00           4,0652.54         4,341.00         HURF         0.00           5,046.06         4,730.00         CHRA         0.00           5,116.07         4,800.00         ICP         0.00           5,892.07         5,576.00         MCLFH         0.00           6,892.07         5,576.00         MENF         0.00           6,950.07         5,879.00         PTLK         0.00           6,804.07         7,924.00         GRHN         0.00           8,297.07         7,981.00         GRHN         0.00           8,297.07         7,981.00         GRRS         0.00           8,430.07         8,087.00         TWLS         0.00           8,430.07         8,087.00         TWLS         0.00	Formations			
Dépth (if)         Depth (if)         Name         Lithology         (7)         (2)           2,471.08         2,357.00         OJAM         0.00           2,555.16         2,460.00         KRLD         0.00           3,184.30         3,001.00         FRLD         0.00           3,798.96         3,556.00         PCCF         0.00           4,014.91         3,751.00         LEWS         0.00           5,046.06         4,730.00         CHRA         0.00           5,046.06         4,730.00         ICP         0.00           5,517.07         5,201.00         UCLFH         0.00           5,808.07         5,492.00         MCLFH         0.00           5,892.07         5,576.00         MENF         0.00           6,617.07         6,301.00         MNCS         0.00           8,043.07         7,186.00         UPPER GLLP         0.00           8,240.07         7,924.00         GRHN         0.00           8,297.07         7,981.00         GRRS         0.00           8,403.07         8,104.00         PAGU         0.00           8,433.07         8,104.00         PAGU         0.00           8,433.07<				
(H)         Iff)         Name         Lithology         (*)         (*)           2,471.08         2,357.00         OJAM         0.00           2,585.16         2,460.00         KRLD         0.00           3,184.30         3,001.00         FRLD         0.00           3,798.96         3,556.00         PCCF         0.00           4,014.91         3,751.00         LEWS         0.00           4,652.54         4,341.00         HURF         0.00           5,046.06         4,730.00         CHRA         0.00           5,116.07         4,800.00         ICP         0.00           5,817.07         5,201.00         UCLFH         0.00           5,892.07         5,576.00         MCLFH         0.00           6,195.07         5,879.00         PTLK         0.00           6,617.07         6,301.00         MNCS         0.00           8,043.07         7,727.00         LCBO         0.00           8,240.07         7,924.00         GRHN         0.00           8,403.07         8,104.00         PAGU         0.00           8,433.07         8,104.00         PAGU         0.00           8,433.07         8,1	TOTAL SECTION AND SECTION OF THE SECTION AS A SECTION OF THE SECTI			
2,471.08       2,357.00       OJAM       0.00         2,585.16       2,460.00       KRLD       0.00         3,184.30       3,001.00       FRLD       0.00         3,798.96       3,556.00       PCCF       0.00         4,014.91       3,751.00       LEWS       0.00         4,652.54       4,341.00       HURF       0.00         5,046.06       4,730.00       CHRA       0.00         5,116.07       4,800.00       ICP       0.00         5,517.07       5,201.00       UCLFH       0.00         5,898.07       5,492.00       MCLFH       0.00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,043.07       7,727.00       LCBO       0.00         8,240.07       7,981.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,433.07       8,117.00       UCBO       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00			Name	
3,184.30       3,001.00       FRLD       0.00         3,798.96       3,556 00       PCCF       0.00         4,014.91       3,751.00       LEWS       0.00         4,652.54       4,341 00       HURF       0.00         5,046 06       4,730.00       CHRA       0.00         5,116.07       4,800.00       ICP       0.00         5,517 07       5,201.00       UCLFH       0.00         5,898.07       5,492.00       MCLFH       0.00         6,892.07       5,576.00       MENF       0.00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,240.07       7,924.00       GRHN       0.00         8,297.07       7,981.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	2,471.08	2,357.00	OJAM	######################################
3,798.96       3,556.00       PCCF       0.00         4,014.91       3,751.00       LEWS       0.00         4,652.54       4,341.00       HURF       0.00         5,046.06       4,730.00       CHRA       0.00         5,116.07       4,800.00       ICP       0.00         5,517.07       5,201.00       UCLFH       0.00         5,808.07       5,492.00       MCLFH       0.00         5,892.07       5,576.00       MENF       0.00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,043.07       7,727.00       LCBO       0.00         8,240.07       7,981.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	2,585.16	2,460.00	KRLD	0.00
4,014.91       3,751.00       LEWS       0.00         4,652.54       4,341 00       HURF       0.00         5,046 06       4,730.00       CHRA       0.00         5,116.07       4,800.00       ICP       0.00         5,517 07       5,201.00       UCLFH       0.00         5,808.07       5,492.00       MCLFH       0.00         5,892.07       5,576.00       MENF       0.00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,043.07       7,727.00       LCBO       0.00         8,297.07       7,981.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	3,184.30	3,001.00	FRLD	0.00
4,652.54       4,341 00       HURF       0.00         5,046 06       4,730.00       CHRA       0.00         5,116.07       4,800.00       ICP       0.00         5,517 07       5,201.00       UCLFH       0.00         5,808.07       5,492.00       MCLFH       0.00         5,892.07       5,576.00       MENF       0.00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,043.07       7,727.00       LCBO       0.00         8,240.07       7,924.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,430.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	3,798.96	3,556 00	PCCF	0.00
5,046 06       4,730.00       CHRA       0.00         5,116.07       4,800.00       ICP       0.00         5,517 07       5,201.00       UCLFH       0.00         5,808.07       5,492.00       MCLFH       0.00         5,892.07       5,576.00       MENF       0.00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,043.07       7,727.00       LCBO       0.00         8,240.07       7,924.00       GRHN       0.00         8,297.07       7,981.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	4,014.91	3,751.00	LEWS	0.00
5,116.07       4,800.00       ICP       0.00         5,517 07       5,201.00       UCLFH       0.00         5,808.07       5,492.00       MCLFH       0.00         5,892.07       5,576.00       MENF       0.00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,043.07       7,727.00       LCBO       0.00         8,240.07       7,924.00       GRHN       0.00         8,297.07       7,981.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	4,652.54	4,341 00	HURF	0.00
5,517 07       5,201.00       UCLFH       0.00         5,808.07       5,492.00       MCLFH       0.00         5,892.07       5,576.00       MENF       0.00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,043.07       7,727.00       LCBO       0.00         8,240.07       7,924.00       GRHN       0.00         8,297.07       7,981.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	5,046 06	4,730.00	CHRA	0.00
5,808.07       5,492.00       MCLFH       0 00         5,892.07       5,576.00       MENF       0 00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0 00         8,043.07       7,727.00       LCBO       0 00         8,240.07       7,924.00       GRHN       0.00         8,297.07       7,981.00       GRRS       0 00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	5,116.07	4,800.00	ICP	0.00
5,892.07       5,576.00       MENF       0 00         6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0 00         8,043.07       7,727.00       LCBO       0 00         8,240.07       7,924.00       GRHN       0.00         8,297.07       7,981.00       GRRS       0 00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	5,517 07	5,201.00	UCLFH	0.00
6,195.07       5,879.00       PTLK       0.00         6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0.00         8,043.07       7,727.00       LCBO       0.00         8,240.07       7,924.00       GRHN       0.00         8,297.07       7,981.00       GRRS       0.00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	5,808.07	5,492.00	MCLFH	0 00
6,617.07       6,301.00       MNCS       0.00         7,502.07       7,186.00       UPPER GLLP       0 00         8,043.07       7,727.00       LCBO       0 00         8,240.07       7,924 00       GRHN       0.00         8,297.07       7,981.00       GRRS       0 00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	5,892.07	5,576.00	MENF	0 00
7,502.07 7,186.00 UPPER GLLP 0 0 00 8,043.07 7,727.00 LCBO 0 00 8,240.07 7,924 00 GRHN 0.00 8,297.07 7,981.00 GRRS 0 0 00 8,403.07 8,087.00 TWLS 0.00 8,420 07 8,104.00 PAGU 0.00 8,433.07 8,117 00 UCBO 0.00 8,536 07 8,220.00 ENCINAL 0.00	6,195.07	5,879.00	PTLK	0.00
8,043.07       7,727.00       LCBO       0 00         8,240.07       7,924 00       GRHN       0.00         8,297.07       7,981.00       GRRS       0 00         8,403.07       8,087.00       TWLS       0.00         8,420 07       8,104.00       PAGU       0.00         8,433.07       8,117 00       UCBO       0.00         8,536 07       8,220.00       ENCINAL       0.00	6,617.07	6,301.00	MNCS	0.00
8,240.07       7,924 00       GRHN       0.00         8,297.07       7,981.00       GRRS       0 00         8,403.07       8,087.00       TWLS       0.00         8,420 07       8,104.00       PAGU       0.00         8,433.07       8,117 00       UCBO       0.00         8,536 07       8,220.00       ENCINAL       0.00	7,502.07	7,186.00	UPPER GLLP	0 00
8,297.07       7,981.00       GRRS       0 00         8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	8,043.07	7,727.00	LCBO	0 00
8,403.07       8,087.00       TWLS       0.00         8,420.07       8,104.00       PAGU       0.00         8,433.07       8,117.00       UCBO       0.00         8,536.07       8,220.00       ENCINAL       0.00	8,240.07	7,924 00	GRHN	0.00
8,420 07       8,104.00       PAGU       0.00         8,433.07       8,117 00       UCBO       0.00         8,536 07       8,220.00       ENCINAL       0.00	8,297.07	7,981.00	GRRS	0 00
8,433.07	8,403.07	8,087.00	TWLS	0.00
8,536 07 8,220.00 ENCINAL 0.00	8,420 07	8,104.00	PAGU	· 0.00
	8,433.07	8,117 00	UCBO	0.00
0.574.07 0.050.00 TD	8,536 07	8,220.00	ENCINAL	0.00
8,574.07 8,258.00 1D 0.00	8,574.07	8,258.00	TD	0.00