

RECEIVED

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 23 2011

Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

1. Type of Well GAS 2. Name of Operator ConocoPhillips 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 4. Location of Well, Footage, Sec., T, R, M Surface: Unit M (SWSW) 738' FSL & 881' FWL, Sec. 12, T28N, R7W, NMPM BHL: Unit L (NWSW), 1692' FSL & 710' FWL, Sec. 11, T28N, R7W, NMPM	5. Lease Number SF-079289-A 6. If Indian, All. or Tribe Name 7. Unit Agreement Name San Juan 28-7 Unit 8. Well Name & Number San Juan 28-7 Unit 430H 9. API Well No. 30-039-31082 10. Field and Pool Basin Fruitland Coal 11. County and State Rio Arriba, NM
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
☒ Notice of Intent	☐ Abandonment	☒ Other -
☐ Subsequent Report	☐ Recompletion	☐ Change of Plans
☐ Final Abandonment	☐ Plugging	☐ New Construction
	☐ Casing Repair	☐ Non-Routine Fracturing
	☐ Altering Casing	☐ Water Shut off
		☐ Conversion to Injection

RCVD NOV 30 '11
OIL CONS. DIV.

13. Describe Proposed or Completed Operations

DIST. 3

Attached is the revised directional plan for the subject well. Plans are to have the same bottomhole location. We will also be running a 4-1/2" liner instead of a 4-1/2" long string also. The top of liner will be around 1970'.

7" setting depth will be +/- 3344 FE TVD.

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

Signed Patsy Clugston Title Sr. Regulatory Specialist Date 11/23/11

(This space for Federal or State Office use)

APPROVED BY Troy L. Salvors Title Petroleum Engineer Date 11/28/2011

CONDITION OF APPROVAL, if any:

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

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

NMOCD
A

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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 Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate
District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-039-31082	² Pool Code 71629	³ Pool Name Basin FRUITLAND COAL
⁴ Property Code 31739	⁵ Property Name SAN JUAN 28-7 UNIT	⁶ Well Number 430H
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 6590

¹⁰ SURFACE LOCATION

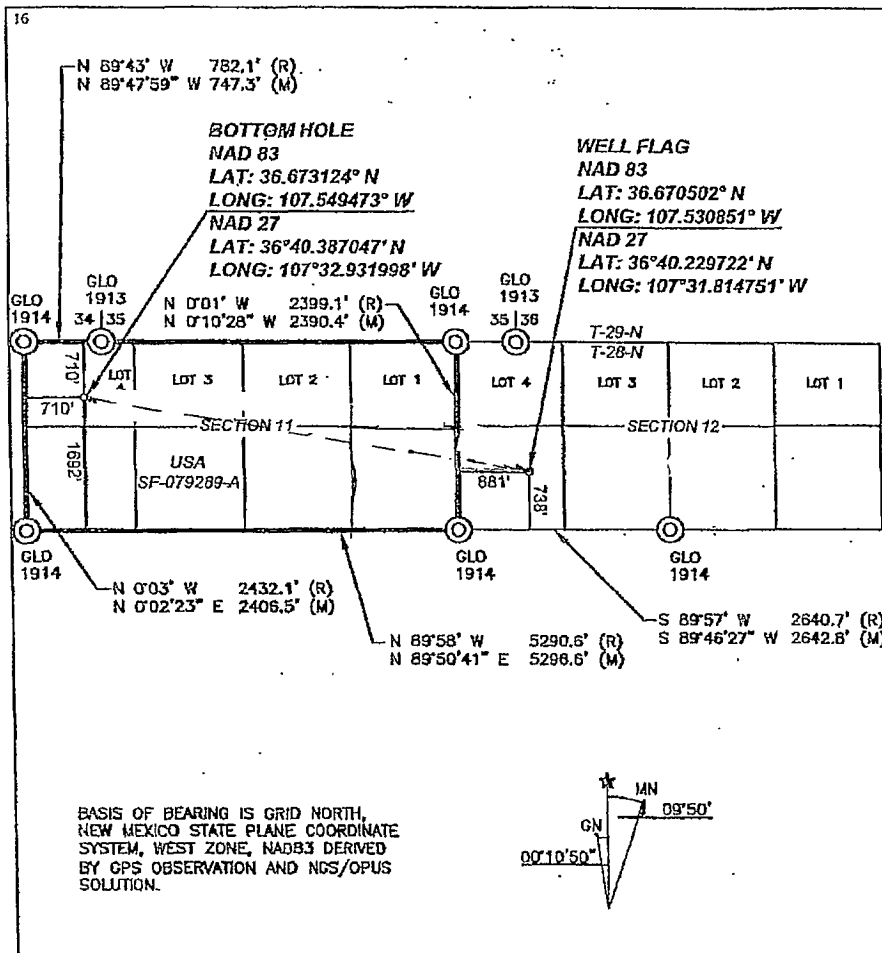
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	12	28-N	7-W		738	SOUTH	881	WEST	RIO ARriba

¹¹ Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	11	28-N	7-W		1692	SOUTH	710	WEST	RIO ARriba

¹² Dedicated Acres 292.8 (WHOLE SEC.)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. HORIZONTAL R-12868-C R-10476B
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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

¹⁷ OPERATOR CERTIFICATION

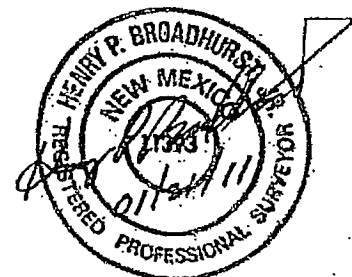
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this 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.

Patsy Clugston 11/23/11
Signature
Printed Name
Patsy L. Clugston@conocophillips.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.

Date of Survey: 1/07/11
Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

ConocoPhillips SJB

San Juan Basin - New Mexico West Wells

San Juan 28 Wells

SJ 28-7 Unit 430H

Original Hole

Plan: Plan #1

Standard Planning Report

17 November, 2011

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-7 Unit 430H
Company:	ConocoPhillips SJB	TVD Reference:	KB @ 6605.0ft (AWS 730)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	KB @ 6605.0ft (AWS 730)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-7 Unit 430H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #1		

Project:	San Juan Basin - New Mexico West Wells, New Mexico, Directional "S"		
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:	San Juan 28 Wells		
Site Position:		Northing:	2,042,566.26 ft
From:	Lat/Long	Easting:	563,690.29 ft
Position Uncertainty:	15.0 ft	Slot Radius:	"
		Latitude:	36° 36' 47.901 N
		Longitude:	107° 36' 58.757 W
		Grid Convergence:	0.13 °

Well:	SJ 28-7 Unit 430H, UPE Horizontal		
Well Position	+N/-S	0.0 ft	Northing: 2,063,453.90 ft
	+E/-W	0.0 ft	Easting: 588,886.71 ft
Position Uncertainty		3.0 ft	Wellhead Elevation: 0.0 ft
			Ground Level: 6,590.0 ft

Wellbore:	Original Hole		
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	7/15/2011	9.78	63.45	50,697

Design:	Plan #1		
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Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	279.92

Plan Sections										
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	
2,020.0	0.00	0.00	2,020.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,704.4	81.39	278.51	3,192.4	149.2	-997.1	4.83	4.83	0.00	278.51	
4,124.4	81.39	278.51	3,255.3	210.7	-1,407.8	0.00	0.00	0.00	0.00	
4,310.6	90.17	280.45	3,269.0	241.3	-1,590.8	4.83	4.72	1.04	12.49	Coal Entry pt
4,441.2	90.50	279.19	3,268.2	263.5	-1,719.5	1.00	0.25	-0.97	-75.55	
6,995.3	90.50	279.19	3,245.9	671.3	-4,240.8	0.00	0.00	0.00	0.00	Coal Break Over pt
7,479.9	90.05	284.01	3,243.6	768.7	-4,715.3	1.00	-0.09	1.00	95.38	
8,248.8	90.05	284.01	3,243.0	954.8	-5,461.3	0.00	0.00	0.00	0.00	BHL @ TD

ConocoPhillips or its affiliates

Planning Report

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Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-7 Unit 430H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
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
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
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,020.0	0.00	0.00	2,020.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	3.87	278.51	2,099.9	0.4	-2.7	2.7	4.83	4.83	0.00
2,200.0	8.70	278.51	2,199.3	2.0	-13.5	13.6	4.83	4.83	0.00
2,300.0	13.53	278.51	2,297.4	4.9	-32.5	32.9	4.83	4.83	0.00
2,400.0	18.36	278.51	2,393.5	8.9	-59.7	60.3	4.83	4.83	0.00
2,500.0	23.19	278.51	2,487.0	14.2	-94.8	95.8	4.83	4.83	0.00
2,600.0	28.02	278.51	2,577.1	20.6	-137.5	139.0	4.83	4.83	0.00
2,700.0	32.86	278.51	2,663.3	28.1	-187.6	189.6	4.83	4.83	0.00
2,800.0	37.69	278.51	2,745.0	36.6	-244.7	247.3	4.83	4.83	0.00
2,900.0	42.52	278.51	2,821.4	46.2	-308.4	311.7	4.83	4.83	0.00
3,000.0	47.35	278.51	2,892.2	56.6	-378.2	382.3	4.83	4.83	0.00
3,100.0	52.18	278.51	2,956.8	67.9	-453.7	458.6	4.83	4.83	0.00
3,200.0	57.02	278.51	3,014.7	80.0	-534.3	540.1	4.83	4.83	0.00
3,300.0	61.85	278.51	3,065.5	92.7	-619.4	626.1	4.83	4.83	0.00
3,400.0	66.68	278.51	3,108.9	106.0	-708.5	716.2	4.83	4.83	0.00
3,500.0	71.51	278.51	3,144.6	119.9	-800.8	809.5	4.83	4.83	0.00
3,600.0	76.34	278.51	3,172.3	134.1	-895.8	905.5	4.83	4.83	0.00
3,700.0	81.17	278.51	3,191.8	148.6	-992.8	1,003.6	4.83	4.83	0.00
3,704.4	81.39	278.51	3,192.4	149.2	-997.1	1,007.9	4.83	4.83	0.00
3,800.0	81.39	278.51	3,206.7	163.2	-1,090.6	1,102.4	0.00	0.00	0.00
3,900.0	81.39	278.51	3,221.7	177.9	-1,188.4	1,201.3	0.00	0.00	0.00
4,000.0	81.39	278.51	3,236.7	192.5	-1,286.2	1,300.1	0.00	0.00	0.00
4,100.0	81.39	278.51	3,251.7	207.1	-1,383.9	1,398.9	0.00	0.00	0.00
4,124.4	81.39	278.51	3,255.3	210.7	-1,407.8	1,423.1	0.00	0.00	0.00
4,200.0	84.95	279.30	3,264.3	222.3	-1,482.0	1,498.1	4.83	4.72	1.05
4,300.0	89.67	280.34	3,269.0	239.4	-1,580.3	1,598.0	4.83	4.72	1.04
4,310.6	90.17	280.45	3,269.0	241.3	-1,590.8	1,608.6	4.83	4.72	1.03
4,400.0	90.40	279.58	3,268.6	256.8	-1,678.8	1,698.0	1.00	0.25	-0.97
4,441.2	90.50	279.19	3,268.2	263.5	-1,719.5	1,739.1	1.00	0.25	-0.97
4,500.0	90.50	279.19	3,267.7	272.9	-1,777.5	1,797.9	0.00	0.00	0.00
4,600.0	90.50	279.19	3,266.8	288.9	-1,876.2	1,897.9	0.00	0.00	0.00
4,700.0	90.50	279.19	3,266.0	304.9	-1,974.9	1,997.9	0.00	0.00	0.00
4,800.0	90.50	279.19	3,265.1	320.8	-2,073.6	2,097.9	0.00	0.00	0.00

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-7 Unit 430H
Company:	ConocoPhillips SJBU	TVD Reference:	KB @ 6605.0ft (AWS 730)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	KB @ 6605.0ft (AWS 730)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-7 Unit 430H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
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)
4,900.0	90.50	279.19	3,264.2	336.8	-2,172.4	2,197.9	0.00	0.00	0.00
5,000.0	90.50	279.19	3,263.3	352.7	-2,271.1	2,297.9	0.00	0.00	0.00
5,100.0	90.50	279.19	3,262.5	368.7	-2,369.8	2,397.9	0.00	0.00	0.00
5,200.0	90.50	279.19	3,261.6	384.7	-2,468.5	2,497.9	0.00	0.00	0.00
5,300.0	90.50	279.19	3,260.7	400.6	-2,567.2	2,597.8	0.00	0.00	0.00
5,400.0	90.50	279.19	3,259.9	416.6	-2,665.9	2,697.8	0.00	0.00	0.00
5,500.0	90.50	279.19	3,259.0	432.6	-2,764.6	2,797.8	0.00	0.00	0.00
5,600.0	90.50	279.19	3,258.1	448.5	-2,863.4	2,897.8	0.00	0.00	0.00
5,700.0	90.50	279.19	3,257.2	464.5	-2,962.1	2,997.8	0.00	0.00	0.00
5,800.0	90.50	279.19	3,256.4	480.4	-3,060.8	3,097.8	0.00	0.00	0.00
5,900.0	90.50	279.19	3,255.5	496.4	-3,159.5	3,197.8	0.00	0.00	0.00
6,000.0	90.50	279.19	3,254.6	512.4	-3,258.2	3,297.8	0.00	0.00	0.00
6,100.0	90.50	279.19	3,253.7	528.3	-3,356.9	3,397.8	0.00	0.00	0.00
6,200.0	90.50	279.19	3,252.9	544.3	-3,455.6	3,497.7	0.00	0.00	0.00
6,300.0	90.50	279.19	3,252.0	560.3	-3,554.3	3,597.7	0.00	0.00	0.00
6,400.0	90.50	279.19	3,251.1	576.2	-3,653.1	3,697.7	0.00	0.00	0.00
6,500.0	90.50	279.19	3,250.2	592.2	-3,751.8	3,797.7	0.00	0.00	0.00
6,600.0	90.50	279.19	3,249.4	608.2	-3,850.5	3,897.7	0.00	0.00	0.00
6,700.0	90.50	279.19	3,248.5	624.1	-3,949.2	3,997.7	0.00	0.00	0.00
6,800.0	90.50	279.19	3,247.6	640.1	-4,047.9	4,097.7	0.00	0.00	0.00
6,900.0	90.50	279.19	3,246.7	656.0	-4,146.6	4,197.7	0.00	0.00	0.00
6,995.3	90.50	279.19	3,245.9	671.3	-4,240.8	4,293.0	0.00	0.00	0.00
7,000.0	90.50	279.23	3,245.9	672.0	-4,245.3	4,297.6	1.00	-0.09	1.00
7,100.0	90.40	280.23	3,245.1	688.9	-4,343.9	4,397.6	1.00	-0.09	1.00
7,200.0	90.31	281.22	3,244.5	707.5	-4,442.2	4,497.6	1.00	-0.09	1.00
7,300.0	90.21	282.22	3,244.0	727.8	-4,540.1	4,597.6	1.00	-0.09	1.00
7,400.0	90.12	283.21	3,243.7	749.8	-4,637.6	4,697.5	1.00	-0.09	1.00
7,479.9	90.05	284.01	3,243.6	768.7	-4,715.3	4,777.2	1.00	-0.09	1.00
7,500.0	90.05	284.01	3,243.6	773.5	-4,734.8	4,797.2	0.00	0.00	0.00
7,600.0	90.05	284.01	3,243.5	797.7	-4,831.8	4,897.0	0.00	0.00	0.00
7,700.0	90.05	284.01	3,243.4	821.9	-4,928.8	4,996.7	0.00	0.00	0.00
7,800.0	90.05	284.01	3,243.4	846.1	-5,025.8	5,096.5	0.00	0.00	0.00
7,900.0	90.05	284.01	3,243.3	870.4	-5,122.9	5,196.2	0.00	0.00	0.00
8,000.0	90.05	284.01	3,243.2	894.6	-5,219.9	5,296.0	0.00	0.00	0.00
8,100.0	90.05	284.01	3,243.1	918.8	-5,316.9	5,395.7	0.00	0.00	0.00
8,200.0	90.05	284.01	3,243.0	943.0	-5,413.9	5,495.5	0.00	0.00	0.00
8,248.8	90.05	284.01	3,243.0	954.8	-5,461.3	5,544.1	0.00	0.00	0.00

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-7 Unit 430H
Company:	ConocoPhillips SJB	TVD Reference:	KB @ 6605.0ft (AWS 730)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	KB @ 6605.0ft (AWS 730)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-7 Unit 430H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #1		

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
BHL @ TD - plan hits target center - Circle (radius 5.0)	0.00	0.00	3,243.0	955.2	-5,461.2	2,064,391.72	583,422.93	36° 40' 23.223 N	107° 32' 55.920 W
Coal Entry pt - plan hits target center - Point	0.00	0.00	3,269.0	241.3	-1,590.8	2,063,690.12	587,295.29	36° 40' 16.169 N	107° 32' 8.411 W
Coal Break Over pt - plan hits target center - Circle (radius 2.0)	0.00	0.00	3,245.0	688.3	-4,345.8	2,064,128.43	584,539.05	36° 40' 20.586 N	107° 32' 42.229 W

230.0	230.0	Surf. CSG H-40 STC 32.3 lb/ft	9-5/8	12-1/4
4,292.0	3,268.9	Int. CSG J-55 LTC 23 lb/ft	7	8-3/4
8,227.0	3,243.0	Prod CSG L-80 LTC 11.6 lb/ft	4-1/2	6-1/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,054.0	1,054.0	Nacimiento		0.00	
2,624.9	2,599.0	Kirtland		0.00	
3,046.5	2,923.0	Fruitland		0.00	
2,477.2	2,466.0	Ojo Alamo		0.00	