

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APR 06 2009

RCVD JUN 9 '09
OIL CONS. DIV.
DIST. 3

1a. Type of Work DRILL	5. Lease Number SF-079193 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name San Juan 28-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 9. Well Number 142M	
4. Location of Well Surf: Unit L (NWSW), 1600' FSL & 1200' FWL Bottomhole: Unit E (SWNW), 2420' FNL & 440' FWL Surf: Latitude: 36.643924° N (NAD83) Longitude: 107.477371° W Bottomhole: Latitude: 36.647358° N (NAD83) Longitude: 107.479964° W	10. Field, Pool, Wildcat Basin DK/Blanco MV 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 21, T28N, R6W API # 30-039-30742	
14. Distance in Miles from Nearest Town 29 miles/Blanco	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 214'	17. Acres Assigned to Well MV/DK 320.00 (W/2)	
16. Acres in Lease 2,240.00		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 138' from San Juan 28-6 Unit 142		
19. Proposed Depth 7761'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6473' GL	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	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	
24. Authorized by: <u>Crystal Tafoya</u> Crystal Tafoya (Regulatory Technician)	Date <u>4/6/2009</u>	

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes 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 presentations as to any matter within its jurisdiction.

Example Master Plan Type 3

Bond Numbers NMB-000015 and NMB-000089

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

NMOC

Drilling operations authorized are subject to compliance with attached "General Requirements".

Hold C104
for Directional Survey and "As Drilled" plat

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

DISTRICT I
1025 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 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

RECEIVED

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
APR 06 2009 State Lease - 4 Copies
Fee Lease - 3 Copies

Bureau of Land Management
Farmington Field Office AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30742	² Pool Code 71599 / 72319	³ Pool Name BLANCO MESAVERDE/BASIN DAKOTA
⁴ Property Code 7462	⁵ Property Name SAN JUAN 28-6 UNIT	⁶ Well Number 142M
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6473'

¹⁰ Surface Location

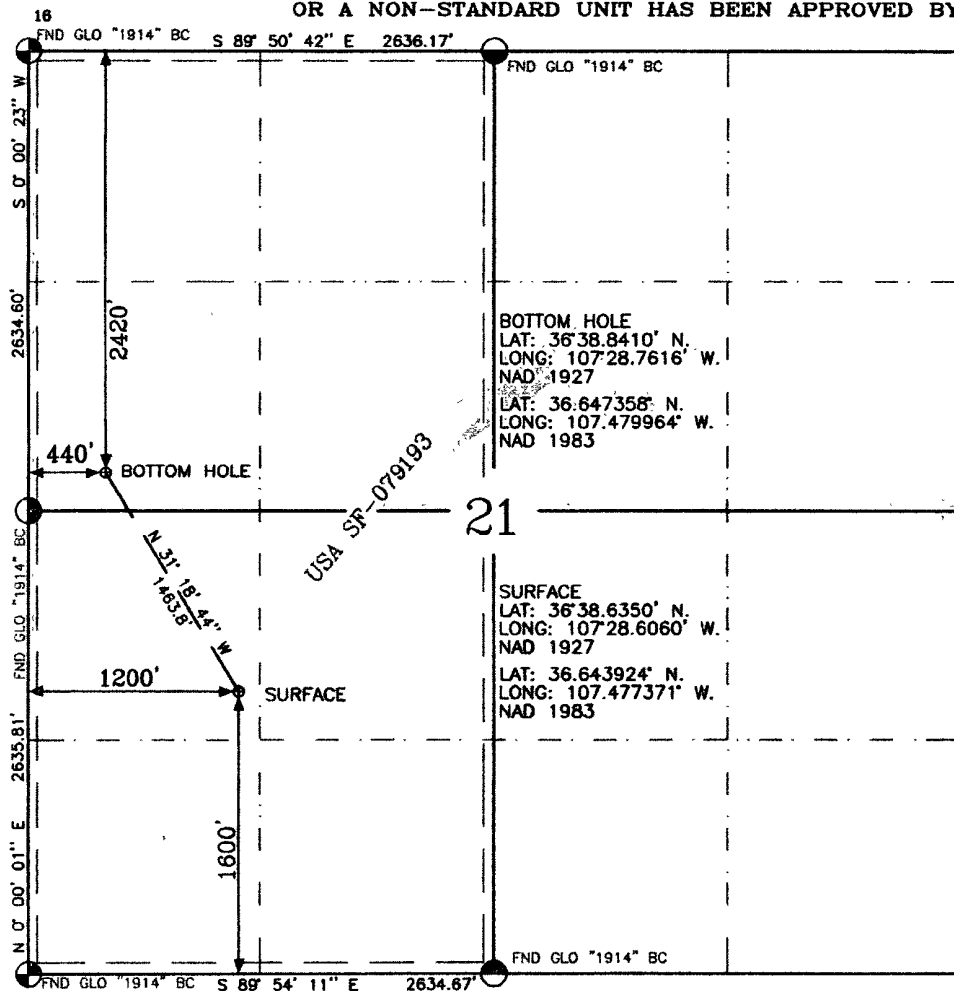
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	21	28-N	6-W		1600'	SOUTH	1200'	WEST	RIO ARRIBA

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
E	21	28-N	6-W		2420'	NORTH	440'	WEST	RIO ARRIBA

¹² Dedicated Acres MV 320.0 ACRES W/2 DK 320.0 ACRES W/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

James Gardenhire 12/22/08
Signature
James Gardenhire
Printed Name

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.

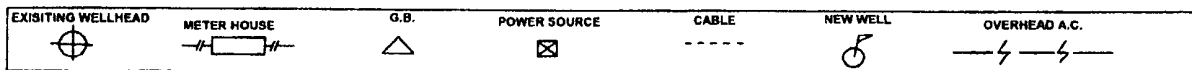
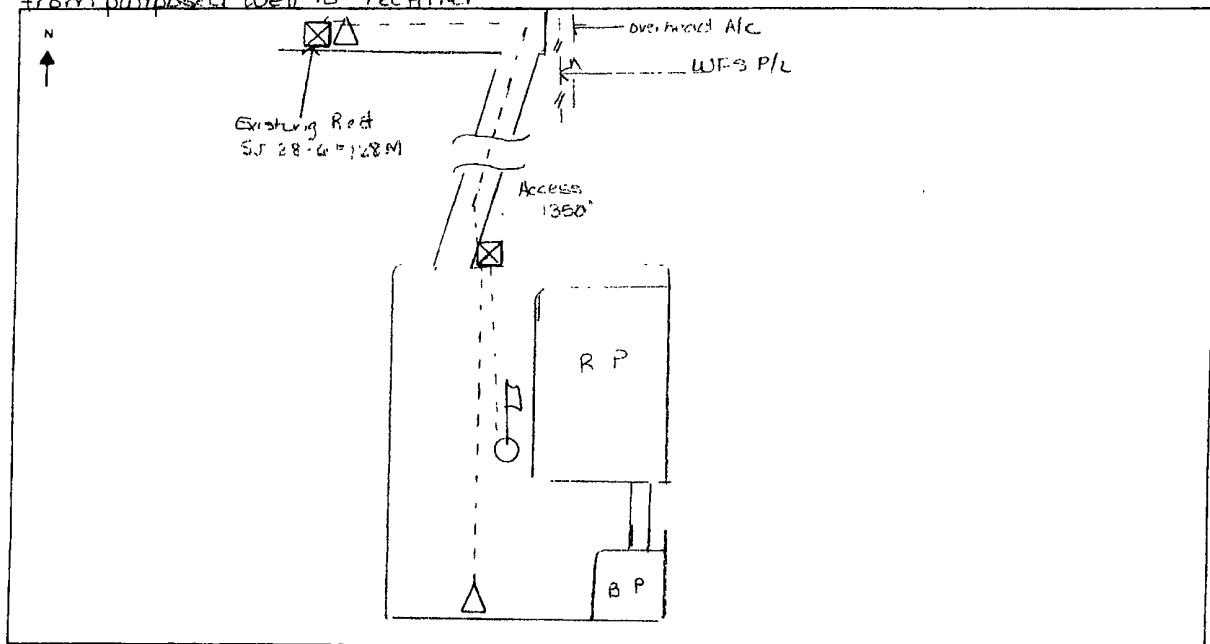
11/11/08
Date of Survey
Signature and Seal of Professional Surveyor:
Charles H. Russell
Certificate Number 15703



CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME SJ 28-6 # 142M LEGALS 21-28-6 COUNTY Rio Arriba

PURPOSED C.P. SYSTEM: Drill GB in south edge of location. Set rectifier on outer Nedge of location (E side of access). Trench approx 300' of positive cable from GB to rectifier. Trench approx 1375' of ALC from existing rectifier on SJ 28-6 # 128M to rectifier. Trench approx 200' of #8 neg cable from proposed well to rectifier.



COMMENTS: did P/L flags at start of access

NEAREST POWER SOURCE Existing Rect. SJ 28-6 # 128M DISTANCE: 1375'
 PIPELINES IN AREA: WFS P/L

TECHNICIAN: Michael J. Hargrett DATE: 1/18/07

6 CR 5412 BLOOMFIELD, N.M. 87413
 OFFICE: 505-634-0271 CELL: 505-793-6953

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-6 UNIT 142M

DEVELOPMENT

Lease:		AFE #: WAN.ZA2.4519/4520				AFE \$: 1,746,217.03	
Field Name: hBR_SAN JUAN 28-6 UNIT		Rig: H&P Rig 283		State: NM	County: RIO ARRIBA		API #:
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer: Prabowo, Wahyu		Phone: +1-505-326-9797		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
R20076	DAKOTA(R20076)						
R20002	MESAVERDE(R20002)						
Location: Surface Datum Code: NAD 27							
Latitude: 36.643916	Longitude: -107.476767	X:	Y:	Section: 21		Range: 006W	
Footage X: 1200 FWL	Footage Y: 1600 FSL	Elevation: 6473	(FT)	Township: 028N			
Tolerance:							
Location: Bottom Datum Code: NAD 27							
Latitude: 36.647350	Longitude: -107.479360	X:	Y:	Section: 21		Range: 006W	
Footage X: 440 FWL	Footage Y: 2420 FNL	Elevation:	(FT)	Township: 028N			
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2009		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6488 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	200	6288	☐			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 159 cuft. Circulate cement to surface.	
OJO ALAMO	2513	3975	☐			Possible water	
KIRTLAND	2618	3870	☐				
FRUITLAND COAL	2915	3573	☐			Possible Gas	
PICTURED CLIFFS	3288	3200	☐				
LEWIS	3463	3025	☐				
HUERFANITO BENTONITE	3884	2604	☐				
CHACRA	4244	2244	☐			Est. Top Perf - 4247 (2242)	
Intermediate Casing	4508	1988	☐			8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 1080 cuft. Circulate cement to surface.	
UPPER CLIFF HOUSE	4883	1605	☐				
MASSIVE CLIFF HOUSE	4948	1540	☐	654		Gas	
MENEFEE	5104	1384	☐			Gas	
MASSIVE POINT LOOKOUT	5458	1030	☐			Gas	
MANCOS	5972	516	☐				
UPPER GALLUP	6696	-208	☐				
GREENHORN	7432	-944	☐				
GRANEROS	7492	-1004	☐				
TWO WELLS	7532	-1044	☐	2394		Gas	
PAGUATE	7624	-1136	☐				
UPPER CUBERO	7644	-1156	☐			Gas	
LOWER CUBERO	7680	-1192	☐			Gas; Est. Btm Perf - 7742 (-1253) based on offset wells	
OAK CANYON	7737	-1249	☐				

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-6 UNIT 142M

DEVELOPMENT

Total Depth	7761	-1273	☐	
ENCINAL	7761	-1273	☐	TD - T/ENCN
TOTAL DEPTH DK	7761	-1273	☐	6-1/4" Hole. 4-1/2", 11.6 ppf, J-55/L-80 LTC casing. Cement with 447 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:		
Reference Type	Well Name	Comments
Production	28-6 128M	SE17-28-6
Production	28-6 127	NE20-28-6

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

TD Logs:	☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other
	GR/CBL
	Mudlog from 100' above top of GRHN to TD - mudlogger will call TD.

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

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-6 #142M
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 6488.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6488.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-6 #142M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
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
Surf									
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
400.0	1.60	328.67	400.0	1.0	-0.6	1.1	2.00	2.00	0.00
500.0	3.60	328.67	499.9	4.8	-2.9	5.7	2.00	2.00	0.00
600.0	5.60	328.67	599.6	11.7	-7.1	13.7	2.00	2.00	0.00
700.0	7.60	328.67	698.9	21.5	-13.1	25.2	2.00	2.00	0.00
800.0	9.60	328.67	797.8	34.3	-20.9	40.1	2.00	2.00	0.00
900.0	11.60	328.67	896.0	50.0	-30.4	58.5	2.00	2.00	0.00
1,000.0	13.60	328.67	993.6	68.6	-41.8	80.3	2.00	2.00	0.00
1,100.0	15.60	328.67	1,090.4	90.1	-54.9	105.5	2.00	2.00	0.00
1,200.0	17.60	328.67	1,186.2	114.5	-69.7	134.1	2.00	2.00	0.00
1,300.0	19.60	328.67	1,281.0	141.8	-86.3	166.0	2.00	2.00	0.00
1,400.0	21.60	328.67	1,374.6	171.8	-104.6	201.2	2.00	2.00	0.00
1,500.0	23.60	328.67	1,466.9	204.7	-124.6	239.6	2.00	2.00	0.00
1,578.5	25.17	328.67	1,538.4	232.3	-141.4	272.0	2.00	2.00	0.00
1,600.0	25.17	328.67	1,557.9	240.2	-146.2	281.2	0.00	0.00	0.00
1,700.0	25.17	328.67	1,648.4	276.5	-168.3	323.7	0.00	0.00	0.00
1,800.0	25.17	328.67	1,738.9	312.8	-190.4	366.2	0.00	0.00	0.00
1,900.0	25.17	328.67	1,829.4	349.1	-212.5	408.7	0.00	0.00	0.00
2,000.0	25.17	328.67	1,919.9	385.5	-234.6	451.3	0.00	0.00	0.00
2,100.0	25.17	328.67	2,010.4	421.8	-256.7	493.8	0.00	0.00	0.00
2,200.0	25.17	328.67	2,100.9	458.1	-278.9	536.3	0.00	0.00	0.00
2,300.0	25.17	328.67	2,191.4	494.5	-301.0	578.9	0.00	0.00	0.00
2,400.0	25.17	328.67	2,281.9	530.8	-323.1	621.4	0.00	0.00	0.00
2,500.0	25.17	328.67	2,372.4	567.1	-345.2	663.9	0.00	0.00	0.00
2,600.0	25.17	328.67	2,462.9	603.4	-367.3	706.4	0.00	0.00	0.00
2,655.3	25.17	328.67	2,513.0	623.5	-379.5	730.0	0.00	0.00	0.00
Ojo									
2,700.0	25.17	328.67	2,553.4	639.8	-389.4	749.0	0.00	0.00	0.00
2,771.3	25.17	328.67	2,618.0	665.7	-405.2	779.3	0.00	0.00	0.00
Kirtland									
2,800.0	25.17	328.67	2,643.9	676.1	-411.5	791.5	0.00	0.00	0.00
2,900.0	25.17	328.67	2,734.4	712.4	-433.6	834.0	0.00	0.00	0.00
3,000.0	25.17	328.67	2,824.9	748.8	-455.8	876.6	0.00	0.00	0.00
3,099.5	25.17	328.67	2,915.0	784.9	-477.8	918.9	0.00	0.00	0.00
Fruitland									
3,100.0	25.17	328.67	2,915.4	785.1	-477.9	919.1	0.00	0.00	0.00
3,200.0	25.17	328.67	3,006.0	821.4	-500.0	961.6	0.00	0.00	0.00
3,300.0	25.17	328.67	3,096.5	857.7	-522.1	1,004.1	0.00	0.00	0.00
3,400.0	25.17	328.67	3,187.0	894.1	-544.2	1,046.7	0.00	0.00	0.00
3,500.0	25.17	328.67	3,277.5	930.4	-566.3	1,089.2	0.00	0.00	0.00
3,511.6	25.17	328.67	3,288.0	934.6	-568.9	1,094.2	0.00	0.00	0.00
Pictured Cliffs									
3,600.0	25.17	328.67	3,368.0	966.7	-588.4	1,131.7	0.00	0.00	0.00
3,700.0	25.17	328.67	3,458.5	1,003.1	-610.5	1,174.3	0.00	0.00	0.00
3,705.0	25.17	328.67	3,463.0	1,004.9	-611.6	1,176.4	0.00	0.00	0.00
Lewis									
3,800.0	25.17	328.67	3,549.0	1,039.4	-632.7	1,216.8	0.00	0.00	0.00
3,900.0	25.17	328.67	3,639.5	1,075.7	-654.8	1,259.3	0.00	0.00	0.00

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-6 #142M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6488.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6488.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-6 #142M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
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)	
3,953.3	25.17	328.67	3,687.8	1,095.1	-666.6	1,282.0	0.00	0.00	0.00	
4,000.0	23.77	328.67	3,730.2	1,111.6	-676.6	1,301.3	3.00	-3.00	0.00	
4,100.0	20.77	328.67	3,822.8	1,144.0	-696.3	1,339.2	3.00	-3.00	0.00	
4,165.1	18.82	328.67	3,884.0	1,162.8	-707.8	1,361.3	3.00	-3.00	0.00	
Huerfano Bentonite										
4,200.0	17.77	328.67	3,917.2	1,172.2	-713.5	1,372.2	3.00	-3.00	0.00	
4,300.0	14.77	328.67	4,013.1	1,196.1	-728.0	1,400.2	3.00	-3.00	0.00	
4,400.0	11.77	328.67	4,110.5	1,215.7	-740.0	1,423.2	3.00	-3.00	0.00	
4,500.0	8.77	328.67	4,208.8	1,230.9	-749.2	1,441.0	3.00	-3.00	0.00	
4,535.5	7.70	328.67	4,244.0	1,235.3	-751.9	1,446.1	3.00	-3.00	0.00	
Chacra										
4,600.0	5.77	328.67	4,308.0	1,241.7	-755.8	1,453.7	3.00	-3.00	0.00	
4,700.0	2.77	328.67	4,407.7	1,248.1	-759.7	1,461.1	3.00	-3.00	0.00	
4,792.3	0.00	0.00	4,500.0	1,250.0	-760.8	1,463.3	3.00	-3.00	33.94	
Int - SJ 28-6 #142M - ICP										
4,800.0	0.00	0.00	4,507.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
4,900.0	0.00	0.00	4,607.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,000.0	0.00	0.00	4,707.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,100.0	0.00	0.00	4,807.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,175.3	0.00	0.00	4,883.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
Upper Cliffhouse										
5,200.0	0.00	0.00	4,907.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,240.3	0.00	0.00	4,948.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
Mass. Cliffhouse										
5,300.0	0.00	0.00	5,007.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,396.3	0.00	0.00	5,104.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
Mencos										
5,400.0	0.00	0.00	5,107.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,207.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,307.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,407.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,750.3	0.00	0.00	5,458.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
Point Lookout										
5,800.0	0.00	0.00	5,507.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,607.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,000.0	0.00	0.00	5,707.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,100.0	0.00	0.00	5,807.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,200.0	0.00	0.00	5,907.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,264.3	0.00	0.00	5,972.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
Mancos										
6,300.0	0.00	0.00	6,007.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,107.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,207.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,307.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,407.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,507.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,607.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
6,988.3	0.00	0.00	6,696.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
Upper Gallup										
7,000.0	0.00	0.00	6,707.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
7,100.0	0.00	0.00	6,807.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	
7,200.0	0.00	0.00	6,907.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00	

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Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-6 #142M
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 6488.0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6488.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-6 #142M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
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)
7,300.0	0.00	0.00	7,007.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
7,400.0	0.00	0.00	7,107.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
7,500.0	0.00	0.00	7,207.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
7,600.0	0.00	0.00	7,307.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
7,700.0	0.00	0.00	7,407.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
7,724.3	0.00	0.00	7,432.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
Greenhorn									
7,784.3	0.00	0.00	7,492.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
Graneros									
7,800.0	0.00	0.00	7,507.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
7,824.3	0.00	0.00	7,532.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
Two Wells									
7,900.0	0.00	0.00	7,607.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
7,916.3	0.00	0.00	7,624.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
Paguate									
7,936.3	0.00	0.00	7,644.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
Upper Cubero									
7,972.3	0.00	0.00	7,680.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
Lower Cubero									
8,000.0	0.00	0.00	7,707.7	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
8,029.3	0.00	0.00	7,737.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
Oak Canyon									
8,053.3	0.00	0.00	7,761.0	1,250.0	-760.8	1,463.3	0.00	0.00	0.00
Encinal - Prod - SJ 28-6 #142M - PCP									

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									
SJ 28-6 #142M - PCP	0.00	0.00	7,761.0	1,250.0	-760.8	2,055,079.16	603,841.21	36° 38' 50.460 N	107° 28' 45.696 W
- plan hits target									
- Point									
SJ 28-6 #142M - ICP	0.00	0.00	4,500.0	1,250.0	-760.8	2,055,079.14	603,841.17	36° 38' 50.460 N	107° 28' 45.696 W
- plan hits target									
- Point									

