

DISTRICT I
1825 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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
RCVD JAN 25 '08
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT OIL CONS. DIV.
DIST. 3

*API Number 30-039-30314		*Pool Code 71599/72319		*Pool Name BASIN DAKOTA/BLANCO MESAVERDE	
*Property Code 7465		*Property Name SAN JUAN 29-7 UNIT			*Well Number 58N
*GRID No. 14538		*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP			*Elevation 6334'

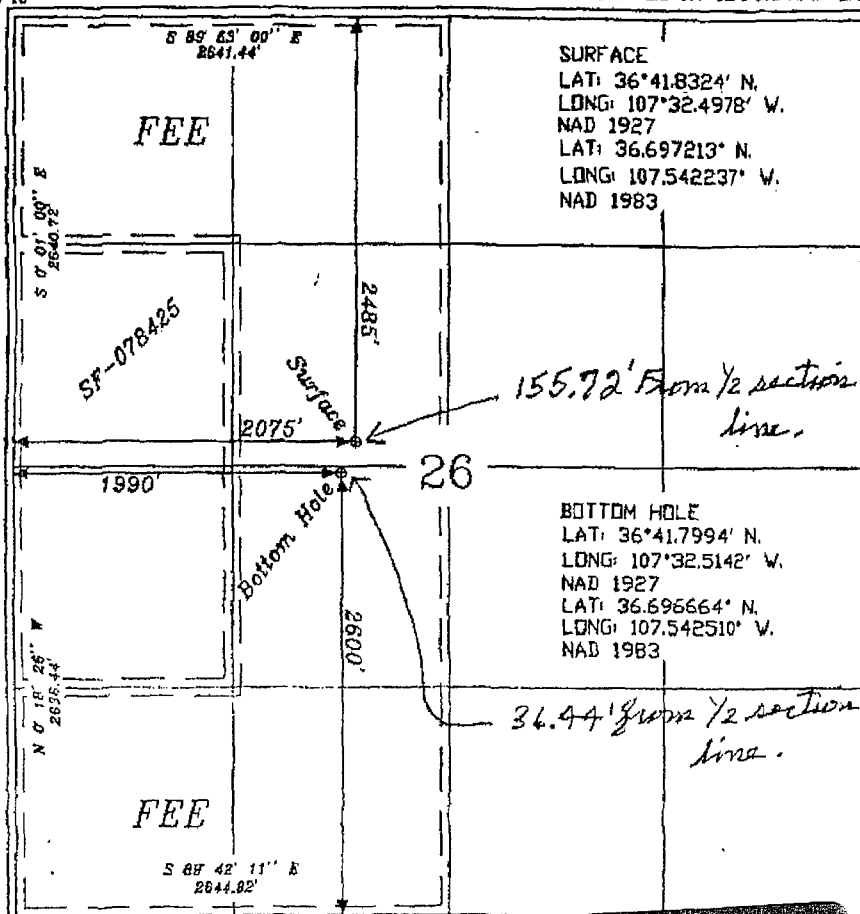
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	26	29-N	7-W		2485'	NORTH	2075'	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
K	26	29-N	7-W		2600'	SOUTH	1990'	WEST	RIO ARriba
Dedicated Acres BD 320.0 ACRES W/2 MV 320.0 ACRES W/2					Joint or Infill		Consolidation Code		Order No.

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.

Tamra Sessions
Signature

Tamra Sessions
Printed Name

1-24-08

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.

1-24-08
Date of Survey

Sign. *Colin V. Russell*

Certificate Number

15703

EXHIBIT

PERMAD 800-631-6589

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
March 4, 2004

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

WELL API NO. 30-039-30314
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. RCVD JAN 25 '08
7. Lease Name or Unit Agreement Name OIL CONS. DIV. San Juan 29-7 Unit
8. Well Number DIST. 3 #58N
9. OGRID Number 14538
10. Pool name or Wildcat Blanco MV/Basin DK

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
Burlington Resources

3. Address of Operator
P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location
Unit Letter **F** : **2485** feet from the **North** line and **2075** feet from the **West** line

Section **26** Township **29N** Range **7W NMPM** Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6334'

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 COMPLETION ☐

OTHER: ☒ Deviation Explanation

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND 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.

Since this well deviated into Unit Letter K, the San Juan 29-7 Unit 58 (API 30-039-07556, Sec. 26-29N-07W, M 840 FSL & 890 FWL) will be shut in.

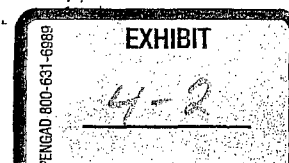
We used a 'reaming while drilling' assembly to drill the intermediate hole on this well from 234'-1016'. The RWD assembly was supposed to open the 8-3/4" wellbore up to 9-7/8". We wanted to open the intermediate hole up on this well because we had trouble getting 7" casing to intermediate TD in offset wells in that area due to swelling formations. This particular RWD assembly caused the bit to walk, and the hole became deviated. We ran a Teledrift survey at 829' and surveyed 1 deg, however, this was a faulty reading from the Teledrift. We drilled to 1016' and took another Teledrift survey and got six degrees of inclination. We then shot a Totco at 1016' and got a deviation of between 9 and 10 deg. At that point they pulled the drill string up to 835' and shot another Totco, resulting in a survey of 6 deg. It was then confirmed that the hole had deviated significantly and we decided to pull the RWD assembly and run in with a tri-cone bit to get the hole to drop back to vertical. Had the Teledrift read 5 degrees or greater at 829' we probably would have pulled the RWD assembly at that point rather than drilling ahead. Therefore, the two contributing factors for the deviation on this well were the faulty readings from the Teledrift at 829' and the use of the RWD assembly.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Tamra Sessions TITLE Regulatory Technician DATE 1/11/2008

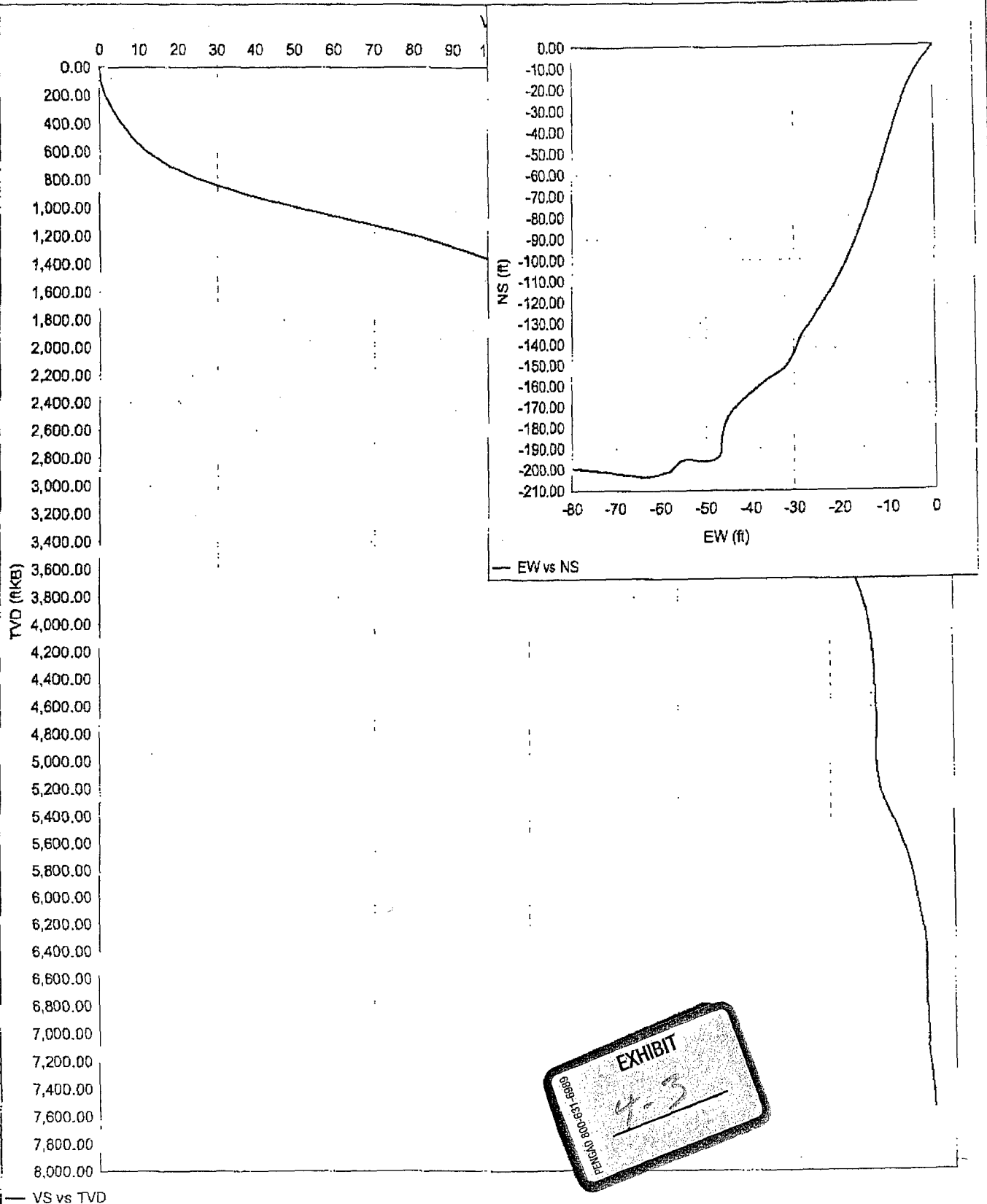
Type or print name Tamra Sessions Telephone No. 505-326-9834 (This space for State use)

APPROVED BY H. Villanueva TITLE Deputy Oil & Gas Inspector DATE JAN 25 2008
Conditions of approval, if any: District #3



Directional Plot
SAN JUAN 29-7 UNIT #58N

API / UWI 3003930314	Surface Legal Location SEC 26; TWN: 029N; RNC: 007W	Field Name MV/DK COM	BU/JV LOWER 4B - SJBU	Latitude (DMS) 36° 41' 49.942" N	Longitude (DMS) 107° 32' 33.792" W
Well Type Development	Well Configuration Type VERTICAL	Original KB Elevation (ft) 6,350.00	KB-Ground Distance (ft) 16.00	KB-CF (ft)	ConocoPhillips WI (%) 59.77



VS vs TVD

Directional Survey
SAN JUAN 29-7 UNIT #58N

CANADI
4-5
PEIGAD 800-631-698

Wellbore Name		Parent Wellbore		Kick Off Depth (ftKB)				Vertical Section Direction (°)		
Original Hole		Original Hole								
Date		Definitive?		Description				Proposed?		
10/24/2007		No		DEVIATION SURVEYS				No		
MD Tie In (ftKB)		TVD Tie In (ftKB)		Inclination Tie In (°)		Azimuth Tie In (°)		NSTie In (ft)		EWTie In (ft)
Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
10/24/2007	130.00	0.75							A1SureShot	Mo-Te Drilling Inc.
10/24/2007	230.00	1.25							A1SureShot	Mo-Te Drilling Inc.
11/1/2007	421.00	1.00	0.00						TEL	
11/2/2007	624.00	2.00	0.00						TEL	
11/2/2007	829.00	1.00	0.00						TEL	
11/2/2007	835.00	6.00	0.00						Incl	TOTCO
11/2/2007	1,016.00	10.00	0.00						Incl	TOTCO
11/3/2007	1,195.00	8.00	0.00						Incl	TOTCO
11/3/2007	1,420.00	6.00	0.00						Incl	TOTCO
11/3/2007	1,528.00	5.00	0.00						Incl	TOTCO
11/3/2007	1,598.00	4.00	0.00						Incl	TOTCO
11/4/2007	1,819.00	3.00	0.00						TEL	
11/4/2007	2,175.00	2.00	0.00						TEL	
11/4/2007	2,446.00	2.00	0.00						TEL	
11/4/2007	2,665.00	2.00	0.00						TEL	
11/5/2007	2,848.00	2.00	0.00						TEL	
11/5/2007	3,025.00	2.00	0.00						TEL	
11/5/2007	3,430.00	2.00	0.00						TEL	
Date		Definitive?		Description				Proposed?		
11/13/2007				GYRO						
MD Tie In (ftKB)		TVD Tie In (ftKB)		Inclination Tie In (°)		Azimuth Tie In (°)		NSTie In (ft)		EWTie In (ft)
Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
				0.00	0.00	0.00	0.00	0.00		
11/13/2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Gyro MS	Scientific Drilling
11/13/2007	100.00	0.44	198.26	100.00	0.38	-0.36	-0.12	0.44	Gyro MS	Scientific Drilling
11/13/2007	200.00	0.87	198.26	199.99	1.52	-1.45	-0.48	0.43	Gyro MS	Scientific Drilling
11/13/2007	300.00	1.31	198.26	299.97	3.42	-3.26	-1.07	0.44	Gyro MS	Scientific Drilling
11/13/2007	400.00	1.34	203.93	399.95	5.73	-5.41	-1.91	0.13	Gyro MS	Scientific Drilling
11/13/2007	500.00	1.79	196.17	499.91	8.46	-7.98	-2.82	0.50	Gyro MS	Scientific Drilling
11/13/2007	600.00	2.53	195.07	599.84	12.20	-11.61	-3.83	0.74	Gyro MS	Scientific Drilling
11/13/2007	700.00	3.96	191.21	699.68	17.79	-17.13	-5.07	1.45	Gyro MS	Scientific Drilling
11/13/2007	800.00	5.58	189.93	799.33	25.94	-25.31	-6.58	1.62	Gyro MS	Scientific Drilling
11/13/2007	900.00	7.52	188.29	898.67	37.07	-36.57	-8.36	1.95	Gyro MS	Scientific Drilling
11/13/2007	1,000.00	9.44	187.62	997.57	51.39	-51.18	-10.39	1.92	Gyro MS	Scientific Drilling
11/13/2007	1,100.00	8.84	187.68	1,096.30	66.79	-66.92	-12.51	0.60	Gyro MS	Scientific Drilling
11/13/2007	1,200.00	7.70	190.09	1,195.26	80.81	-81.13	-14.71	1.19	Gyro MS	Scientific Drilling
11/13/2007	1,300.00	6.50	190.18	1,294.49	92.92	-93.30	-16.88	1.20	Gyro MS	Scientific Drilling
11/13/2007	1,400.00	5.46	193.22	1,393.95	103.17	-103.50	-18.97	1.09	Gyro MS	Scientific Drilling
11/13/2007	1,500.00	4.60	193.83	1,493.56	111.85	-112.03	-21.02	0.86	Gyro MS	Scientific Drilling
11/13/2007	1,600.00	3.72	197.43	1,593.30	119.05	-119.02	-22.95	0.92	Gyro MS	Scientific Drilling
11/13/2007	1,700.00	3.37	196.43	1,693.10	125.21	-124.93	-24.75	0.36	Gyro MS	Scientific Drilling
11/13/2007	1,800.00	3.09	197.83	1,792.94	130.83	-130.31	-26.41	0.29	Gyro MS	Scientific Drilling
11/13/2007	1,900.00	2.59	199.00	1,892.82	135.78	-135.02	-27.97	0.50	Gyro MS	Scientific Drilling
11/13/2007	2,000.00	2.03	188.37	1,992.74	139.76	-138.91	-28.96	0.70	Gyro MS	Scientific Drilling
11/13/2007	2,100.00	1.79	190.37	2,092.68	143.01	-142.19	-29.50	0.25	Gyro MS	Scientific Drilling
11/13/2007	2,200.00	1.71	192.73	2,192.64	146.01	-145.19	-30.11	0.11	Gyro MS	Scientific Drilling
11/13/2007	2,300.00	1.72	195.35	2,292.59	148.98	-148.09	-30.84	0.08	Gyro MS	Scientific Drilling
11/13/2007	2,400.00	1.74	202.34	2,392.55	151.99	-150.94	-31.81	0.21	Gyro MS	Scientific Drilling
11/13/2007	2,500.00	1.87	218.59	2,492.50	155.07	-153.62	-33.41	0.53	Gyro MS	Scientific Drilling
11/13/2007	2,600.00	2.04	218.91	2,592.44	158.33	-156.28	-35.54	0.17	Gyro MS	Scientific Drilling
11/13/2007	2,700.00	1.72	209.43	2,692.39	161.52	-158.97	-37.40	0.45	Gyro MS	Scientific Drilling
11/13/2007	2,800.00	1.74	210.63	2,792.34	164.51	-161.58	-38.91	0.04	Gyro MS	Scientific Drilling
11/13/2007	2,900.00	1.92	207.92	2,892.29	167.67	-164.37	-40.47	0.20	Gyro MS	Scientific Drilling
11/13/2007	3,000.00	2.34	208.01	2,992.22	171.37	-167.65	-42.21	0.42	Gyro MS	Scientific Drilling
11/13/2007	3,100.00	2.43	202.76	3,092.13	175.51	-171.41	-43.99	0.24	Gyro MS	Scientific Drilling
11/13/2007	3,200.00	2.39	193.96	3,192.05	179.70	-175.39	-45.31	0.37	Gyro MS	Scientific Drilling
11/13/2007	3,300.00	2.44	187.35	3,291.96	183.83	-179.52	-46.09	0.28	Gyro MS	Scientific Drilling

Directional Survey
SAN JUAN 29-7 UNIT #58N

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	V6 (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
11/13/2007	3,400.00	2.59	183.07	3,391.86	188.03	-183.89	-46.48	0.24	Gyro MS	Scientific Drilling
11/13/2007	3,500.00	2.11	181.36	3,491.78	191.90	-187.99	-46.64	0.49	Gyro MS	Scientific Drilling
11/13/2007	3,600.00	1.37	180.17	3,591.73	194.73	-191.02	-46.69	0.74	Gyro MS	Scientific Drilling
11/13/2007	3,700.00	0.88	191.11	3,691.71	196.60	-192.97	-46.84	0.53	Gyro MS	Scientific Drilling
11/13/2007	3,800.00	0.60	212.73	3,791.70	197.87	-194.17	-47.27	0.39	Gyro MS	Scientific Drilling
11/13/2007	3,900.00	0.53	216.99	3,891.70	198.83	-194.98	-47.84	0.08	Gyro MS	Scientific Drilling
11/13/2007	4,000.00	0.37	231.48	3,991.69	199.56	-195.55	-48.37	0.20	Gyro MS	Scientific Drilling
11/13/2007	4,100.00	0.38	258.37	4,091.69	200.02	-195.82	-48.94	0.17	Gyro MS	Scientific Drilling
11/13/2007	4,200.00	0.27	251.72	4,191.69	200.35	-195.96	-49.49	0.12	Gyro MS	Scientific Drilling
11/13/2007	4,300.00	0.30	271.21	4,291.69	200.60	-196.02	-49.98	0.10	Gyro MS	Scientific Drilling
11/13/2007	4,400.00	0.35	280.42	4,391.69	200.75	-195.96	-50.54	0.07	Gyro MS	Scientific Drilling
11/13/2007	4,500.00	0.32	276.42	4,491.69	200.88	-195.88	-51.12	0.04	Gyro MS	Scientific Drilling
11/13/2007	4,600.00	0.35	269.82	4,591.69	201.07	-195.85	-51.70	0.05	Gyro MS	Scientific Drilling
11/13/2007	4,700.00	0.33	285.47	4,691.68	201.21	-195.77	-52.28	0.09	Gyro MS	Scientific Drilling
11/13/2007	4,800.00	0.42	303.43	4,791.68	201.17	-195.49	-52.87	0.15	Gyro MS	Scientific Drilling
11/13/2007	4,900.00	0.35	295.96	4,891.68	201.08	-195.16	-53.45	0.09	Gyro MS	Scientific Drilling
11/13/2007	5,000.00	0.15	255.23	4,991.68	201.13	-195.06	-53.85	0.26	Gyro MS	Scientific Drilling
11/13/2007	5,100.00	0.30	248.28	5,091.68	201.39	-195.19	-54.22	0.15	Gyro MS	Scientific Drilling
11/13/2007	5,200.00	0.61	241.57	5,191.67	201.98	-195.54	-54.93	0.31	Gyro MS	Scientific Drilling
11/13/2007	5,300.00	0.80	218.57	5,291.67	203.05	-196.34	-55.83	0.34	Gyro MS	Scientific Drilling
11/13/2007	5,400.00	1.03	196.07	5,391.65	204.62	-197.75	-56.52	0.42	Gyro MS	Scientific Drilling
11/13/2007	5,500.00	0.76	206.19	5,491.64	206.17	-199.20	-57.06	0.31	Gyro MS	Scientific Drilling
11/13/2007	5,600.00	0.73	204.97	5,591.63	207.47	-200.38	-57.62	0.03	Gyro MS	Scientific Drilling
11/13/2007	5,700.00	0.67	230.13	5,691.63	208.62	-201.33	-58.34	0.31	Gyro MS	Scientific Drilling
11/13/2007	5,800.00	0.57	236.04	5,791.62	209.55	-201.98	-59.20	0.12	Gyro MS	Scientific Drilling
11/13/2007	5,900.00	0.41	247.19	5,891.62	210.21	-202.40	-59.94	0.19	Gyro MS	Scientific Drilling
11/13/2007	6,000.00	0.46	244.78	5,991.61	210.75	-202.71	-60.63	0.05	Gyro MS	Scientific Drilling
11/13/2007	6,100.00	0.48	241.35	6,091.61	211.37	-203.08	-61.37	0.03	Gyro MS	Scientific Drilling
11/13/2007	6,200.00	0.62	253.10	6,191.61	212.03	-203.44	-62.25	0.18	Gyro MS	Scientific Drilling
11/13/2007	6,300.00	0.70	267.89	6,291.60	212.61	-203.62	-63.38	0.19	Gyro MS	Scientific Drilling
11/13/2007	6,400.00	0.61	287.77	6,391.59	212.90	-203.48	-64.50	0.24	Gyro MS	Scientific Drilling
11/13/2007	6,500.00	0.47	290.92	6,491.59	212.94	-203.17	-65.39	0.14	Gyro MS	Scientific Drilling
11/13/2007	6,600.00	0.53	292.65	6,591.58	212.94	-202.84	-66.20	0.06	Gyro MS	Scientific Drilling
11/13/2007	6,700.00	0.47	291.78	6,691.58	212.93	-202.51	-67.00	0.06	Gyro MS	Scientific Drilling
11/13/2007	6,800.00	0.40	272.92	6,791.58	213.04	-202.34	-67.73	0.16	Gyro MS	Scientific Drilling
11/13/2007	6,900.00	0.54	280.43	6,891.57	213.25	-202.24	-68.55	0.15	Gyro MS	Scientific Drilling
11/13/2007	7,000.00	0.82	288.77	6,991.57	213.38	-201.93	-69.69	0.30	Gyro MS	Scientific Drilling
11/13/2007	7,100.00	0.96	297.31	7,091.56	213.33	-201.31	-71.11	0.19	Gyro MS	Scientific Drilling
11/13/2007	7,200.00	1.56	275.59	7,191.53	213.63	-200.79	-73.21	0.76	Gyro MS	Scientific Drilling
11/13/2007	7,300.00	1.36	286.69	7,291.50	214.11	-200.32	-75.70	0.35	Gyro MS	Scientific Drilling
11/13/2007	7,400.00	0.86	277.39	7,391.48	214.40	-199.88	-77.58	0.53	Gyro MS	Scientific Drilling
11/13/2007	7,500.00	0.81	282.50	7,491.47	214.70	-199.63	-79.01	0.09	Gyro MS	Scientific Drilling
11/13/2007	7,550.00	0.44	271.26	7,541.47	214.83	-199.55	-79.55	0.78	Gyro MS	Scientific Drilling

