

Hold C104
for Directional Survey
and "As Drilled" plat

JANUARY 2008
Date of Survey
Signature and Seal of Professional Surveyor
8894
0214-08
8894
Certificate Number

COMPANY

BURLINGTON RESOURCES

Charge Code

WAN.RFE.PDO7.R6

WELL NAME

ALLISON # 123 S

DATE

2/22/2008

DUAL WELL

WELL NAME

26 B

TRIPLE WELL

WELL NAME

COORDINATES

SEC

TNSHP

RANGE

LATITUDE

LONGITUDE

K 9

32 N

7 W

36 59.8199N

107 34.3021W

COUNTY

SAN JUAN

RECTIFIER

SOLAR

GROUND BED

240 V METER POLE

480 V METER POLE

D C CABLES

A C CABLES

PRIMARY POWER

DISTANCE TO POWER

UNDERGROUND

PUMPJACK

WATER PUMP

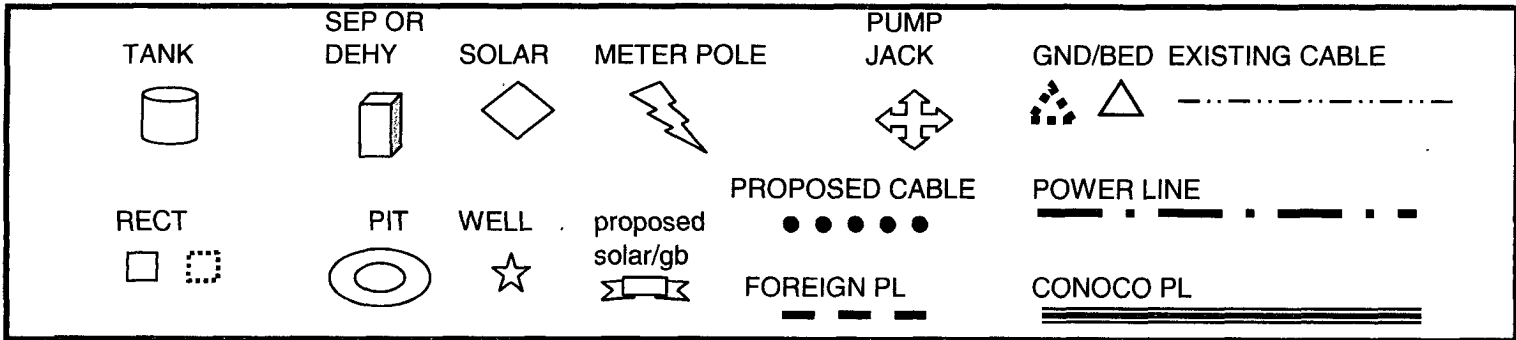
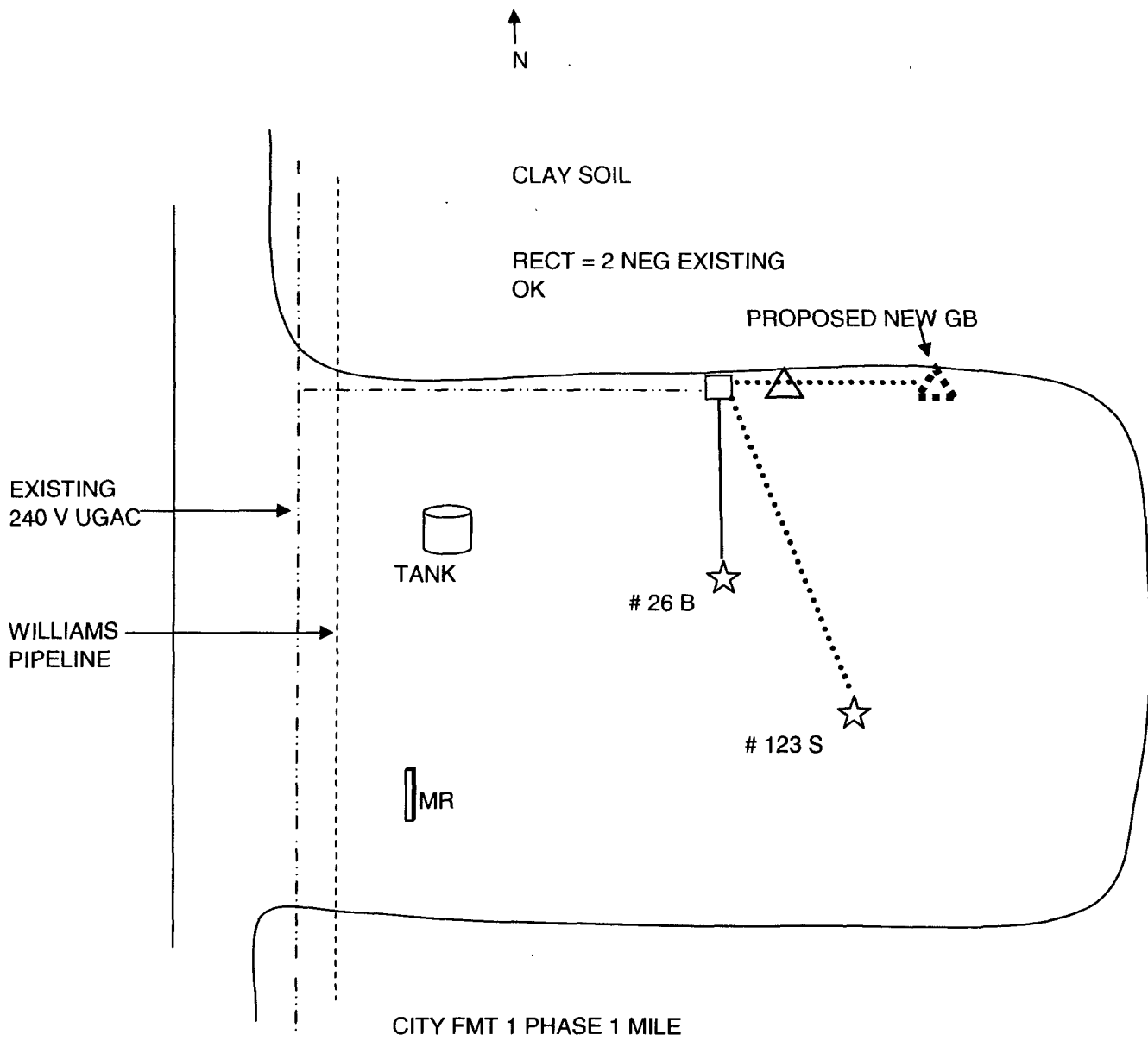
SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE
		X		
		X		
# 8	350 FT			
		X		
			CITY FMT	
			1 MILE	

COMMENTS

INSTALL NEW GND BED & NEG TO NEW WELL

EXISTING 2 NEG RECTIFIER - CLAY SOIL

WELL NAME	ALLISON 123 S
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PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ALLISON UNIT 123S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7093		AFE \$: 4,606,735.18	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 730		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
Primary Objective (Zones):					
Zone	Zone Name				
JCV	BASIN FRUITLAND COAL (GAS)				
Location: Surface Datum Code: NAD 27					
Latitude: 36.996996	Longitude: -107.571701	X:	Y:	Section: 09	Range: 007W
Footage X: 2500 FWL	Footage Y: 2410 FSL	Elevation: 6648	(FT)	Township: 032N	
Tolerance:					
Location: Bottom Hole Datum Code: NAD 27					
Latitude: 36.998806	Longitude: -107.553141	X:	Y:	Section: 10	Range: 007W
Footage X: 2580 FWL	Footage Y: 440 FNL	Elevation:	(FT)	Township: 032N	
Tolerance:					
Location Type: Restricted		Start Date (Est.): 1/1/2009		Completion Date:	
Formation Data: Assume KB = 6663		Units = FT			
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
SURFACE CSG	700	5963	☐	13-1/2" hole, 9-5/8" 32.3 ppf, H-40, STC casing. Cement w/ 684 cuft. Circulated Cmt to surface.	
OJO ALAMO	2285	4378	☐		
KIRTLAND	2379	4284	☐		
FRUITLAND	2869	3794	☐		
EXIT MAIN BORE LOWER LATERAL	2869	3794	☐		
EXIT MAIN BORE UPPER LATERAL	2869	3794	☐		
PATH 4500' F/SHL UPPER LATERAL	3144	3519	☐		
PATH AT BH UPPER LATERAL	3144	3519	☐		
PATH 5000' F/SHL UPPER LATERAL	3144	3519	☐		
PATH 4000' F/SHL UPPER LATERAL	3147	3516	☐		
PATH 3500' F/SHL UPPER LATERAL	3152	3511	☐		
PATH 3000' F/SHL UPPER LATERAL	3160	3503	☐		
PATH 2500' F/SHL UPPER LATERAL	3167	3496	☐		
PATH 2000' F/SHL UPPER LATERAL	3173	3490	☐		
PATH 1500' F/SHL UPPER LATERAL	3177	3486	☐		
PATH 1000' F/SHL UPPER LATERAL	3180	3483	☐		

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ALLISON UNIT 123S

DEVELOPMENT

PATH 500' F/SHL UPPER LATERAL	3182	3481	☐
PATH 100' F/SHL UPPER LATERAL	3183	3480	☐
PATH AT BH LOWER LATERAL	3249	3414	☐
PATH 4500' F/SHL LOWER LATERAL	3250	3413	☐
PATH 5000' F/SHL LOWER LATERAL	3250	3413	☐
PATH 4000' F/SHL LOWER LATERAL	3254	3409	☐
PATH 3500' F/SHL LOWER LATERAL	3260	3403	☐
PATH 3000' F/SHL LOWER LATERAL	3267	3396	☐
PATH 2500' F/SHL LOWER LATERAL	3276	3387	☐
PATH 2000' F/SHL LOWER LATERAL	3283	3380	☐
PATH 1500' F/SHL LOWER LATERAL	3290	3373	☐
PATH 1000' F/SHL LOWER LATERAL	3295	3368	☐
PATH 500' F/SHL LOWER LATERAL	3299	3364	☐
PATH 100' F/SHL LOWER LATERAL	3303	3360	☐
TD	3403	3260	☐

8-3/4" hole. 7", 23ppf, L-80, LTC csg. Cement with 1018 cu. ft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

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

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

MWD - Gamma Ray from start of open hole section to TD

Mudlog from kick off point to TD

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Project: San Juan Basin - New Mexico Wells
Site: Allison Unit Wells
Well: Allison #123S
Wellbore: Section View and Plan View
Design: Plan #1

