

MERIDIAN OIL CATHODIC PROTECTION STATION
IN SERVICE REPORT

ENTERED

CP DATA:

CPS # 9174W LOCATION D-33 28-5 METER NA Solar

MANUFACTURER Hogins MODEL HCSL 4-110 SERIAL # 98141

RATED AC VOLTS NA ACTUAL NA RATED DC VOLTS 12 ACTUAL 5 RATED DC AMPS 5 ACTUAL 5

P/S TYPE C TECH CODE DXA1 IN SERVICE DATE 8-13-98

PRIM WELL NAME San Juan 28-5 #68m RATED WATTS NA ELECTRIC CO NA POWER LINE NA

WELL DATA:

WELL NAME SJ 28-5 #68m LOCATION D-33 28-5 SUPV CODE 60 FOREMAN 335 SWITCHER 378

TECH CODE DXA1 IN SERVICE 8-13-98 STATIC NA

PRIMARY DP 36546A WH CIRCUIT # 1 FL CIRCUIT NA

WH AMPS 5.0 OFF POTENTIAL NA ON POTENTIAL 1016

F/L AMPS NA OFF POTENTIAL NA ON POTENTIAL 1122 POLARITY OK

WELL DATA:

WELL NAME _____ LOCATION _____ SUPV CODE _____ FOREMAN _____ SWITCHER _____

TECH CODE _____ IN SERVICE _____ STATIC _____

PRIMARY DP _____ WH CIRCUIT # _____ FL CIRCUIT _____

WH AMPS _____ OFF POTENTIAL _____ ON POTENTIAL _____

F/L AMPS _____ OFF POTENTIAL _____ ON POTENTIAL _____ POLARITY _____

WELL DATA:

WELL NAME _____ LOCATION _____ SUPV CODE _____ FOREMAN _____ SWITCHER _____

TECH CODE _____ IN SERVICE _____ STATIC _____

PRIMARY DP _____ WH CIRCUIT # _____ FL CIRCUIT _____

WH AMPS _____ OFF POTENTIAL _____ ON POTENTIAL _____

F/L AMPS _____ OFF POTENTIAL _____ ON POTENTIAL _____ POLARITY _____

SOLAR:

REG SETTING _____ NIGHTTIME AMPS _____ PANEL AMPS _____ PANEL VOLTS _____

BATTERY SETTING _____ BATTERY VOLTS _____ CONDITIONS: SUNNY _____ CLOUDY _____

GROUND BED DATA:

GROUND BED # _____ NUMBER OF ANODES _____ TYPE AND SIZE _____

1) _____ 2) _____ 3) _____ 4) _____ 5) _____ 6) _____ 7) _____ 8) _____

9) _____ 10) _____ 11) _____ 12) _____ 13) _____ 14) _____ 15) _____

David Ashworth
SIGNATURE

RECEIVED
MAR - 9 1999

OIL CON. DIV
DIST. 3

DATA SHEET FOR DEEP GROUND WATER PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator BURLINGTON RESOURCES Location: Unit 28M Sec. 33 Twp 28 Rng 5

Name of Well/Wells or Pipeline Served _____

S.J. 28-5 68M

Elevation _____ Completion Date 7-15-98 Total Depth 300 Land Type SF

Casing Strings, Sizes, Types & Depths _____

20' 8" PVC

If Casing Strings are cemented, show amounts & types used _____

NONE

If Cement or Bentonite Plugs have been placed, show depths & amounts used _____

NONE

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 70' 15 GPM

Depths gas encountered: _____

NONE

Ground bed depth with type & amount of coke breeze used: _____

295 GW LAROCO

Depths anodes placed: 225-234-240-245-250-255-265-270

Depths vent pipes placed: _____

Vent pipe perforations: _____

Remarks: _____

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

TIERRA DYNAMIC COMPANY

DEEP WELL GROUNDED LOG DATA SHEET

COMPANY NAME: BARLINGTON RECORDERSLS 0795 22WELL NAME: S.J. 28-5 68MLEGAL LOCATION: 33 28-5COUNTY: RIO ARribaDATE: 2-15-98TYPE OF COKE: 1400 5 IN 140912DEPTH: 300AMT. OF COKE BACKFILL: 1100BIT SIZE: 6 5/8VENT PIPE: 0-780DRILLER NAME: MEACERPERF. PIPE: 220-780SIZE AND TYPE OF CASING: 20' 8" PUPANODE AMT. & TYPE: 8

BOULDER DRILLING:

DEPTH			DEPTH			DEPTH			COMPLETION INFORMATION:			
FT.	LOG	ANODE	FT.	LOG	ANODE	FT.	LOG	ANODE	WATER DEPTHS: <u>WATER 70'</u>			
									ISOLATION PLUGS:			
100	1.1		265	3.4		430						
105	1.0		270	3.0		435						
110	.8		275	.9		440						
115	.8		280	.6		445			ANODE#	DEPTH	NO COK	COKED
120	.6		285	.6		450			1	270	3.5	5.7
125	.9		290	1.7		455			2	285	3.8	5.8
130	.9		295	1.6		460			3	255	4.5	7.9
135	1.0		300			465			4	250	4.6	7.6
140	1.1		305			470			5	275	4.8	8.0
145	1.3		310			475			6	240	3.4	6.8
150	1.5		315			480			7	234	3.0	6.2
155	2.0		320			485			8	229	3.4	5.7
160	3.3		325			490			9			
165	2.6		330			495			10			
170	1.8		335			500			11			
175	1.6		340			505			12			
180	1.2		345			510			13			
185	1.2		350			515			14			
190	1.3		355			520			15			
195	1.3		360			525			16			
200	1.1		365			530			17			
205	1.1		370			535			18			
210	1.0		375			540			19			
215	1.1		380			545			20			
220	2.6		385			550			21			
225	3.3		390			555			22			
230	2.9		395			560			23			
235	3.0		400			565			24			
240	3.5		405			570			25			
245	4.8		410			575			26			
250	4.6		415			580			27			
255	4.2		420			585			28			
260	2.9		425			590			29			
						595			30			

LOGGING VOLTS: 12.6VOLTAGE SOURCE: BAITOTAL AMPS: 15.7TOTAL G/B RESISTANCE: 0.802

REMARKS:

DRILLERS LOG AND POWER UNIT DATA - SKETCH

LS 079522

COMPANY NAME: BURLINGTON RESOURCES

WELL NAME: S.T. 28-5 M LEGALS: 33-28-5

COUNTY: BIGHAM

RECTIFIER DATA:

MANUFACTURER:

MODEL:

SERIAL#

CAPACITY:

DRILLING LOG:

DEPTH FT.	REMARKS:	DEPTH FT.	REMARKS:	DEPTH FT.	REMARKS:
20	20' 8" PVC	210		410	
30		220		420	
40		230		430	
50		240		440	
60		250		450	
70		260		460	
80		270	SHALE	470	
90		280		480	
100		290		490	
110		300	SANDSTONE	500	
120		310		510	
130		320		520	
140	SANDSTONE + CLAY	330		530	
150		340		540	
160		350		550	
170		360		560	
180		370		570	
190		380		580	
200	SANDY SHALED SAND	390		590	
	STONE	400		600	

LOCATION SKETCH // RECTIFIER - GROUND BEDS - CABLE ROUTES - ETC.

□ MET

□ SEP

□ TANK

⊗ WELL

149

⊗ NEW
GB

PITS