

5 - 30-045-06331
9E - 30-045-23843

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

13 - 30-045-27717 Submit 3 copies to OCD Aztec Office)

10 - 30-045-06280

Operator UNOCAL Oil & Gas Location: Unit Sec. 19 Twp 27 Rng 9

Name of Well/Wells or Pipeline Serviced Lodewick No. 5, 9E, 13, 10

Elevation 6548' Completion Date 12-12-90 Total Depth 300' Land Type* F

Casing, Sizes, Types & Depths NONE

If Casing is 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 when possible:
Fresh, Clear, Salty, Sulphur, Etc. 150' deep = Damp streak of fresh water

Depths gas encountered: NONE

Type & amount of coke breeze used: 300' deep with 99.9% Carbon-Carbo 40 Petroleum
Coke Breeze = 1400 lbs.

Depths anodes placed: 247, 257, 267, 277, 287, 297' deep

Depths vent pipes placed: 0 to 300' deep

Vent pipe perforations: 160' to 300' deep with laser cut slots

Remarks: First groundbed installed on location

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.

RECEIVED
JAN 30 1991
OIL CON. DIV
DIST. 3

Unoca 1

Cathodic Protection Services
A LUKENS COMPANY

CIP #: 751-00084 WELL NAME: Lodewick No 5 LOCATION: 19-27-9 DATE: 12-12-90

TOTAL VOLTS: 14.56 TOTAL AMPS: 9.4 OHM RESISTANCE: 1.55

												Lida			
												ANODE DEPTHS			
DEPT	TOO	ANODE	DEPT	LOG	ANODE	DEPT	LOG	ANODE	DEPT	TOO	ANODE	NO.	DEPTH	NO	WITH
	ANODE	NO.		ANODE	NO.		ANODE	NO.		ANODE	NO.			COKE	COKE
5			185			305			545			1	292	2.0	9.4
10			190			310			550						
15			195			315			555						
20			200	.8		320			560						
25			205	.7		325			565						
30			210	.9		330			570						
35			215	1.0		335			575						
40			220	.8		340			580						
45			225	1.2		345			585						
50			230	1.1		350			590						
55			235	1.0		355			595						
60			240	1.3		360			600						
65			245	1.1		365			605						
70			250	1.1	6	370			610						
75			255	1.5		375			615						
80			260	1.3	5	380			620						
85			265	1.4		385			625						
90			270	1.5	4	390			630						
95			275	1.6		395			635						
100			280	1.6	3	400			640						
105			285	1.7		405			645						
110			290	1.9	2	410			650						
115			295	1.9		415			655						
120			300	2.0	1	420			660						
125			305			425			665						
130			310			430			670						
135			315			435			675						
140			320			440			680						
145			325			445			685						
150			330			450			690						
155			335			455			695						
160			340			460			700						
165			345			465			705						
170			350			470			710						
175			355			475			715						
180			360			480			720						

REMARKS: 55% Dia - 300 T+D - ALL vent 160'

F&E

MOT-TE DRILLING, INC.

DAY Wednesday

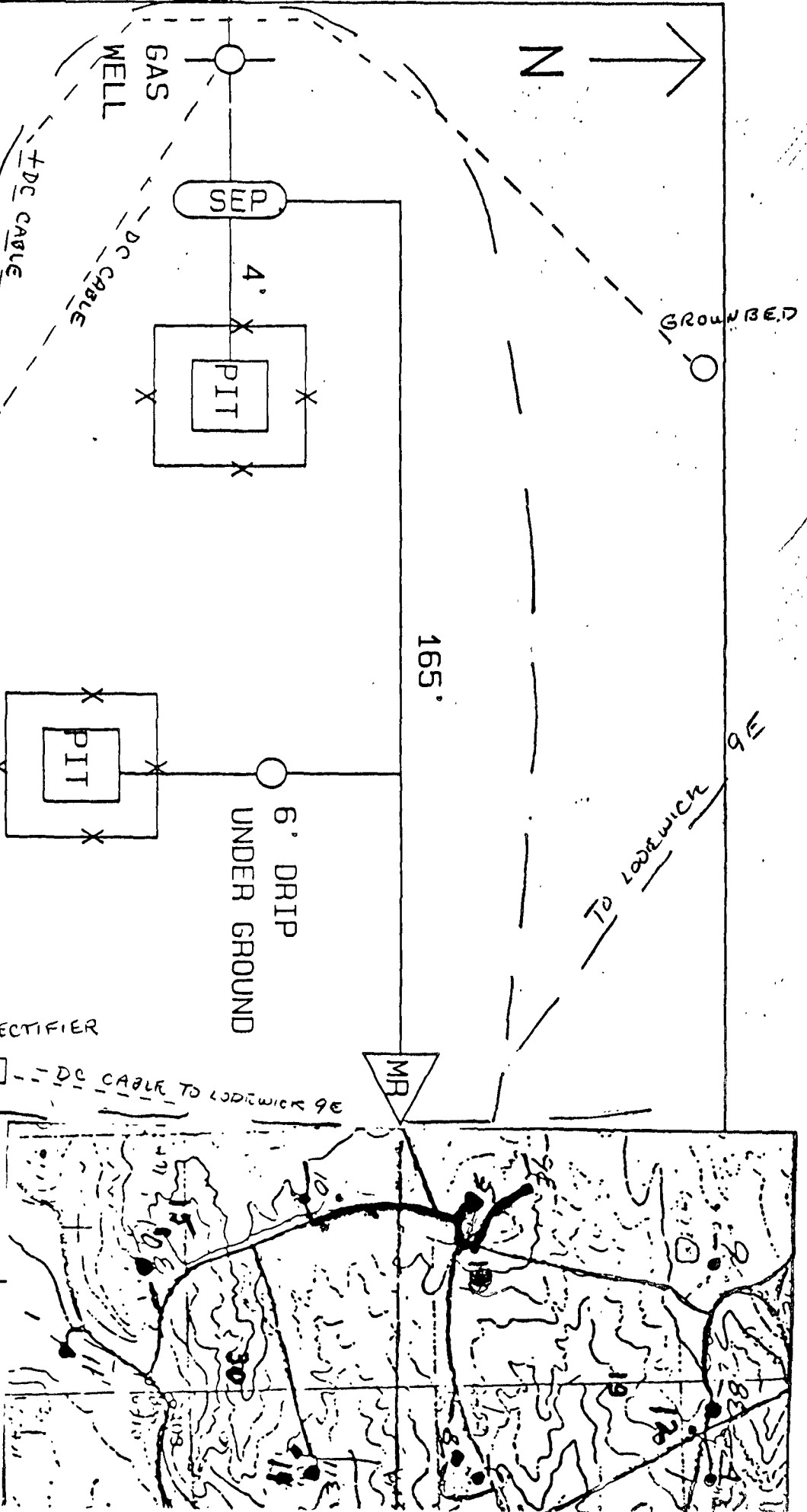
DRILLER	<i>Bob B.</i>		LEFT TOWN	ARRIVED FIELD
HELPER	<i>Bill S.</i>		LEFT FIELD	ARRIVED TOWN
HELPER	<i>Bill J.</i>		TOTAL FOOTAGE TODAY	
RIG NO.	<i>206</i>	DATE	<i>2-27-70</i>	CLIENT
		<i>Union Carbide</i>		
BEGIN WORK ON HOLE NO.	<i>Podemick #5</i>	AT		FEET
BEGIN WORK ON HOLE NO.		AT		FEET

[illegible]

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1 set 5 7/8 new blades -		
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE Brown @ Blomfield
san juan repr farm, nm Form 219-6

DATE 20 Nov 90 ITEM# 6
PART# 90-T-352 CPS P.O.# PC75075790
TOTAL LENGTH 305'
TAIL A LENGTH 258.36'
TAIL B LENGTH
INSPECTED BY RW Locke
105



REMARKS

LODEWICK # 5	FK/PC
SW/SW SEC 19 T27N R9W NMPM	
METER NO. 72358	
NM 02861	
UNOCAL	

• LOCATION OF
 GROUNDED,
 RECTIFIER,
 METER POLE
 BURIED DC
 CABLE IN
 MIDDLE OF
 ROAD
 13
 DC CABLE TO
 LODGEWICK

DATE: 09/05/89
 SCALE: NONE