

11E-30-045-23878

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

(Submit 3 copies to OCD Aztec Office)

14-30-045-27718

Operator UNOCAL Oil & Gas Location: Unit Sec. 30 Twp 27 Rng 9

Name of Well/Wells or Pipeline Serviced Lodewick No. 11E, 14

Elevation 6371' Completion Date 12-18-90 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 fresh water

Depths gas encountered: NONE

Type & amount of coke breeze used: 300' with 99.9% carbon-carbo 40 petroleum
Coke breeze = 1400 lbs

Depths anodes placed: 245', 255', 265', 275', 285', 295'

Depths vent pipes placed: 0 to 300'

Vent pipe perforations: From 160' to 300' = All vent = Laser cut slots

Remarks: First ground bed 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.

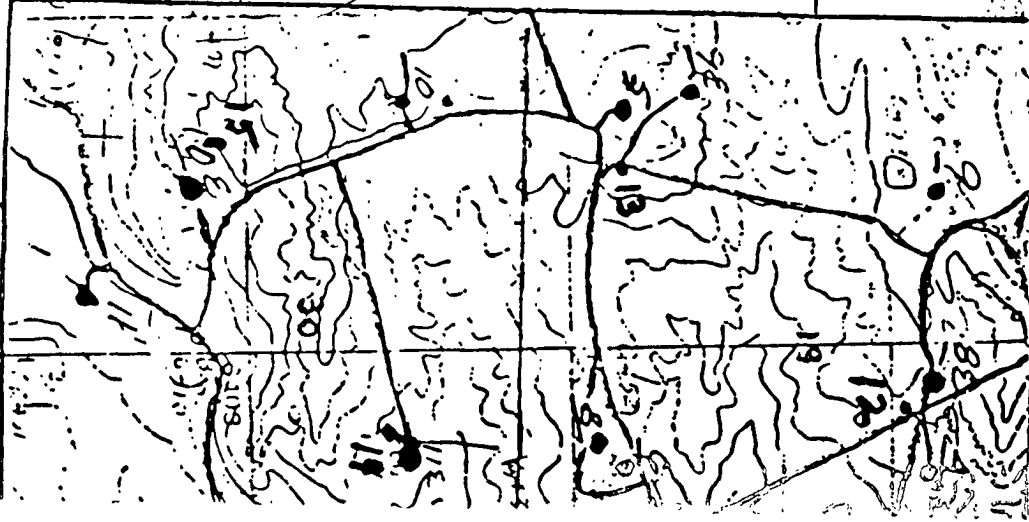
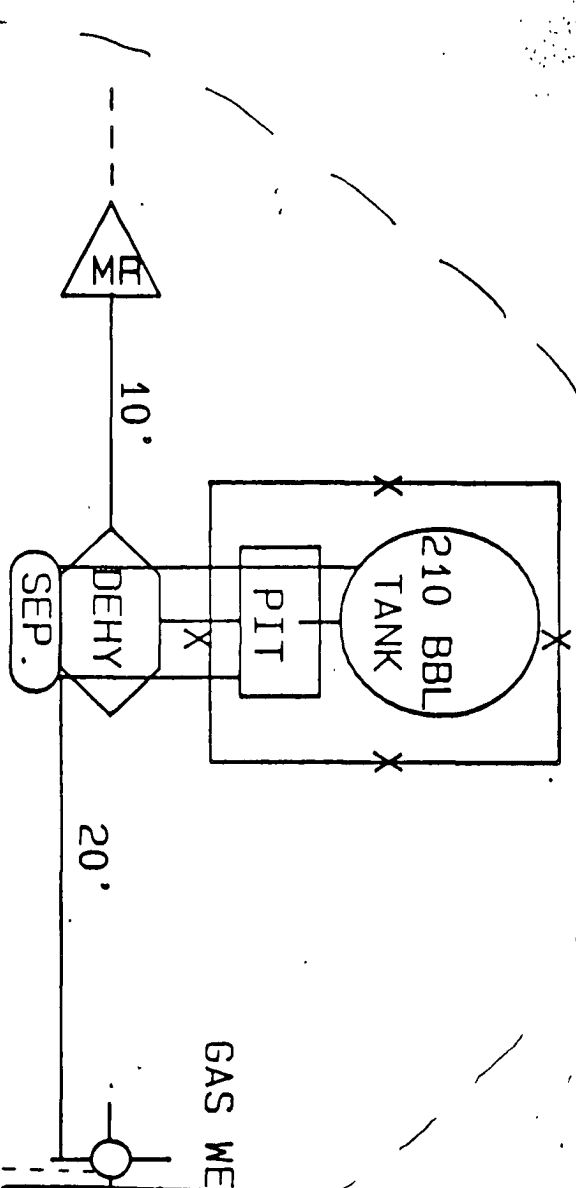
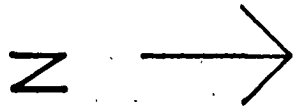
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JAN 30 1991
OIL CON. DIV
DIST. 3

Unoc. 1
 CTS 1: 751-00084 WELL NAME: Lodewick No. 11F LOCATION: -229 DATE: 12-18-90
 TOTAL VOLTS: 12.23 TOTAL AMPS: 13.2 OHMS RESISTANCE: 0.93.

												ANODE HEADINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5		185	16		365			545				1	290	6.5	13.2
10		190	1.9		370			550							
15		195	2.0		375			555							
20		200	2.0		380			560							
25		205	2.3		385			565							
30		210	2.4		390			570							
35		215	2.2		395			575							
40		220	2.6		400			580							
45		225	2.4		405			585							
50		230	2.3		410			590							
55		235	2.5		415			595							
60		240	2.5		420			600							
65		245	2.7	6	425			605							
70		250	2.6		430			610							
75		255	2.7	5	435			615							
80		260	3.0		440			620							
85		265	3.0	4	445			625							
90		270	3.2		450			630							
95		275	3.4	3	455			635							
100		280	3.6		460			640							
105		285	3.9	2	465			645							
110		290	4.0		470			650							
115		295	4.9	1	475			655							
120		300	14.0		480			660							
125		305			485			665							
130		310			490			670							
135		315			495			675							
140		320			500			680							
145		325			505			685							
150		330			510			690							
155	.8	335			515			695							
160	.9	340			520			700							
165	.8	345			525			705							
170	1.2	350			530			710							
175	1.4	355			535			715							
180	1.5	360			540			720							

REMARKS: 5th Dia ~ 300 T+D All vent 160'





REMARKS

DC TO WELL CASING 11E

100 CRYST

LODEWICK # 11E DK

SE/NE SEC 30 T27N R9W NMPM

METER NO. 93401

NM 02961

DATE: 09/05/89

SCALE: NONE

UNOCAL

BURIED DC
CABLE IN
MIDDLE OF
ROAD.

LOCATION OF
GROUNDING,
RECTIFIER,
METER POLE