

8E - 30-045-23877
4. 30-045-06417

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

9-30-045-06422 NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

12-30-045-27716

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

Name of Well/Wells or Pipeline Serviced Lodewick No. 8E, 4, 9, 12

Elevation 6475' 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: 245', 255', 265', 275', 285', 295'

Depths vent pipes placed: 0 to 300 deep

Vent pipe perforations: From 160' to 300' deep - 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.

RECEIVED

JAN 30 1991

OIL CON. DIV.
DIST. 3

Cathodic Protection Services

A LUKENS COMPANY

Unoc91

CITY: 751-00084 WELL NAME: Lockwick N° 8E LOCATION: 19-27-9 DATE: 12-12-90

TOTAL VOLTS: 14.30 TOTAL AMPS: 8.6 OHM RESISTANCE: 1.66

												Lida			
												ANODE READINGS			
DEPT	LOG ANODE	ANODE NO.	DEPT	LOG ANODE	ANODE NO.	DEPT	LOG ANODE	ANODE NO.	DEPT	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185			365			545			1	295	2.0	8.6
10			190			370			550						
15			195			375			555						
20			200	1.3		380			560						
25			205	1.1		385			565						
30			210	1.3		390			570						
35			215	1.2		395			575						
40			220	1.2		400			580						
45			225	1.2		405			585						
50			230	1.2		410			590						
55			235	1.2		415			595						
60			240	1.2		420			600						
65			245	1.5	6	425			605						
70			250	1.5		430			610						
75			255	1.8	5	435			615						
80			260	1.8		440			620						
85			265	2.1	4	445			625						
90			270	2.1		450			630						
95			275	2.5	3	455			635						
100			280	2.4		460			640						
105			285	2.6	2	465			645						
110			290	2.5		470			650						
115			295	2.7	1	475			655						
120			300	1.0		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			335			515			695						
160			340			520			700						
165			345			525			705						
170			350			530			710						
175			355			535			715						
180			360			540			720						

REMARKS: 588 Dia 300 T+D 160' All vent

FMS

DAY Wednesday

DRILLER	Bob B.	LEFT TOWN	ARRIVED FIELD
HELPER	Bill E.	LEFT FIELD	ARRIVED TOWN
HELPER	Bill J.	TOTAL FOOTAGE TODAY	
RIG NO.	206	DATE	12-19-90
		CLIENT	Univ. Cal
BEGIN WORK ON HOLE NO.	1046	W. of	E-E
BEGIN WORK ON HOLE NO.		AT	

[illegible]

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER _____ SOURCE _____

san juan repr farm,nm Form 219-6

DATE 24 Aug 90	ITEM 1
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PART# 90-F-242 GPS P.O.# PC 7505-1390

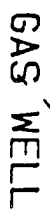
TOTAL LENGTH 305'

TAIL A LENGTH 253.36'

TAIL B LENGTH

INSPECTED BY

3E



DC CABLE

UNOCAL

- LOCATION OF GROUND BED, RECTIFIER & METED POLE.