

48-30-039-06858
149-30-039-06868

CPS 605

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Union Oil Company of California Location: Unit Sec. 30 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #149 DK/MV Rincon #48 PC

Elevation 6616' Completion Date 11-9-89 Total Depth 300' Land Type* F

Casing, Sizes, Types & Depths None

RECEIVED
MAY 14 1990
OIL CON. DIV.
DIST. 3

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. Fresh 140' Deep 30' Thick

SEE ATTACHED PAGE

Depths gas encountered: NA

Type & amount of coke breeze used: Carbo 60 plus mettallurgical 3300 lbs

Depths anodes placed: 110' to 210'

Depths vent pipes placed: 300'

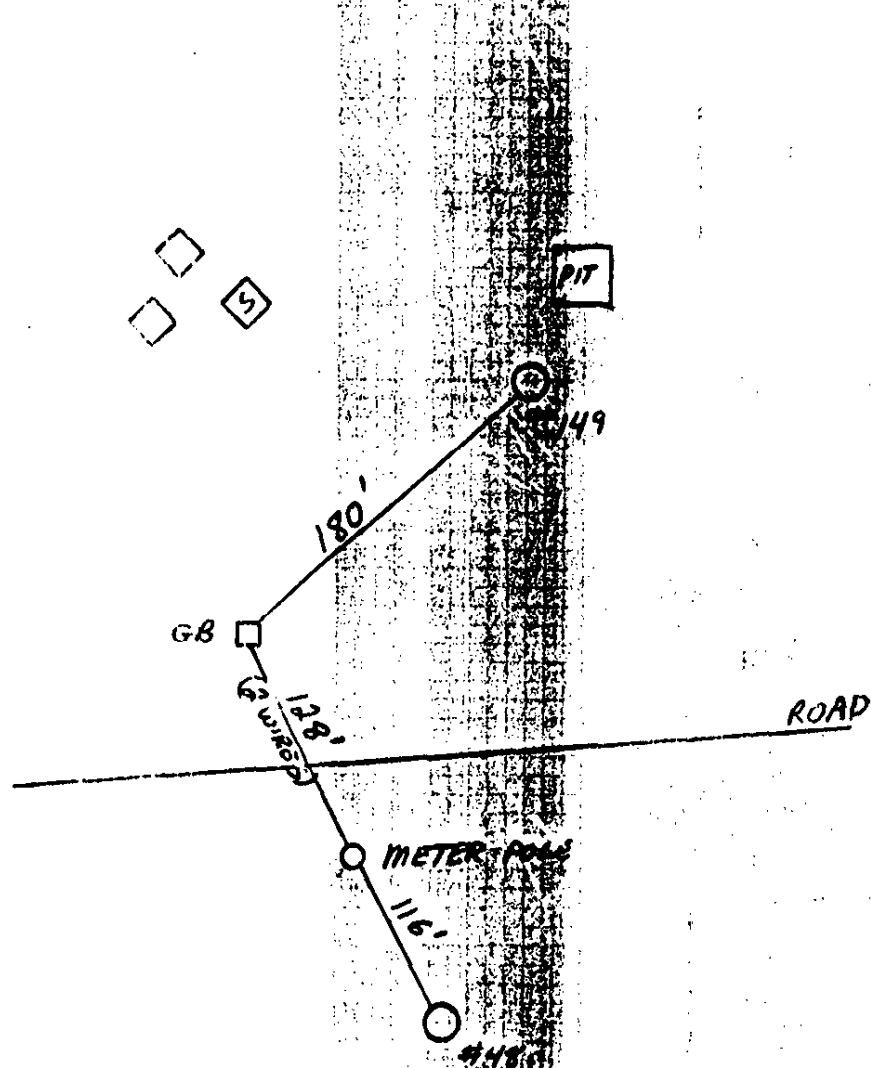
Vent pipe perforations: 140' to 300'

Remarks: Unocal was the operator at the time this ground bed was installed

First ground bed installed at this 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.



POS. 128'
 NEG. 308' WIRE #149
 NEG. 116' WIRE #48

CPS

Cathodic Protection Services

A **LUKENS** COMPANY

RINCON UNIT #149
 " " #48

NO.	REVISION	DATE	DES. CPS	CK.	DWG. NO.	REV.
			OR JK	APP.		
			SCALE AS SHOWN	DATE 12-1-89	00027-11	

COMPANY UNOCAL751-
JOB NO. 22027 DATE: 11-9-89WELL: RENCOW # 1419

PIPELINE:

LOCATION: SEC. 30 TWP. 27 RGE. 6 CO. RED HERRING STATE ALABAMAELEV. _____ FT: ROTARY 300 FT: CABLE TOOL 0 FT: CASING 0 FT.GROUNDED: DEPTH 300 FT. DIA. 6 IN. GAS 3000 LBS. ANODES LIDA STRONG

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH, TOP OF ANODES
		E	I	N	I	I		
	First water 140							
150	0-150 sand							
5								
60					3.4			
5					3.6			
70	Top of LIDA ANODES				3.6			
5					3.5			
80					3.7			
5					3.5			
90					3.3			
5					3.4			
200					3.3			
5					3.2			
10					3.2			
5					2.6			
20					2.3			
5					1.7			
30					2.1			
5					2.1			
40					2.1			
5					2.4			
50					2.0			
5					2.1			
60					1.9			
5					1.8			
70					2.0			
5					2.4			
80					2.0			
5					1.6			
90					1.4			
5					1.7			
300	TD 300				1.3			

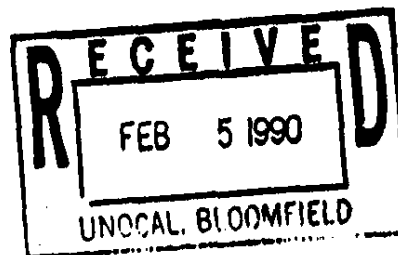
GROUNDED RESISTANCE: (1) VOLTS 12.04 - AMPS 7.9 - 1.52 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

Cathodic Protection Services Company
P. O. Box 388
Farmington, New Mexico 87499
1608 Schofield Lane
Farmington, New Mexico 87401
(505) 325-1946



February 2, 1990

Unocal Corporation
3300 N. Butler, Suite 201
Farmington, NM 87401

Attention: Mr. Steve Gregory

Subject: Major Water Zones in Cathodic Protection Deep-Well Groundbeds

Dear Mr. Gregory:

Per your recent request for information concerning the cathodic protection deep-well groundbeds for your well casings in the San Juan Basin area, we are pleased to submit the following information.

Township & Range	Depths Ranging From Shallowest to Deepest	Average Depth	Average Thickness of Water Zone
T-25N - R-10W	110' - 140'	122.5'	20'
T-25N - R-11W	60' - 140'	93.3'	45'
T-26N - R-7W	80' - 150'	112.5'	30'
T-27N - R-7W	80' - 200'	123.3'	22.5'
T-27N - R-6W	80' - 200'	131.1'	30'

This data reflects information supplied by the drilling logs acquired at the time the wells were drilled. The depths shown are based on the type of sand which was being extruded from the drilled hole and the dampness of the sand.

The thickness of the water zones are determined by the change in the strata which was being drilled.

It has been a pleasure providing this information to your company. If you have any further questions or desire additional information, please do not hesitate to contact us.

Sincerely,

Cathodic Protection Services Company


John Kerr, Corrosion Technician

cc: Mike Tabet

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