

227- 30-039-21399

220- 30-039-21392

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

27- 30-039- (Submit 3 copies to OCD Aztec Office)

71- 30-039-06889

Operator UNOCAL Location: Unit 220 Sec. 28 Twp 27 Rng 7

Name of Well/Wells or Pipeline Serviced Rincon Unit No. 227, 27, & 71

Elevation 6601' Completion Date 8-10-90 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. 100' deep, damp = 5' thick, fresh

Depths gas encountered: NONE

Type & amount of coke breeze used: 300' deep with carbo-60=99.9% carbon coke breeze.

Depths anodes placed: 180', 190', 200', 210', 220', 230'

Depths vent pipes placed: 0 to 300' deep

Vent pipe perforations: Laser cut slots from 100' to 300' deep.

Remarks: 1st 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.

RECEIVED
JAN 30 1991
OIL CON. DIV
DIST. 3

COMPANY Unocal JOB No. 751-00084 DATE: 8-10-90
 WELL: Rincon Unit # 227 PIPELINE: _____
 LOCATION: SEC. 28 TWP. 27 RGE. 7 CO. Rio Arriba STATE NM
 ELEV. _____ FT: ROTARY 300 FT: CABLE TOOL _____ FT: CASING _____ FT
 GROUND BED: DEPTH 300 FT. DIA. 6" IN. GAS 1750 LBS. ANODES 6 Lidast 1.6/50

DEPTH. DEPT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE		WITH COKE		ANODE NO.	DEPTH, TOP OF ANODES
		E	I	R	I	I	I	I		
0-40'	Brown Sand & Clay w/some shale									
40-100'	Grey soft shale									
100	First water 100' Deep									
5	All vent pipe									
10	Grey sandstone w/shiny stuff									
15	& some shale.									
20										
25										
30										
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175										
180										6 180
185										
190										5 190
195										
200	Grey to Dark Grey Chip Shale									
205										
210										
215										
220										
225										
230										
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255										
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285										
290										
295										
300	T & D									

GROUND BED RESISTANCE: (1) VOLTS 12.67 - AMPS 3.7 - 3.42 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

LUKE'S COMPANY

DAY Friday

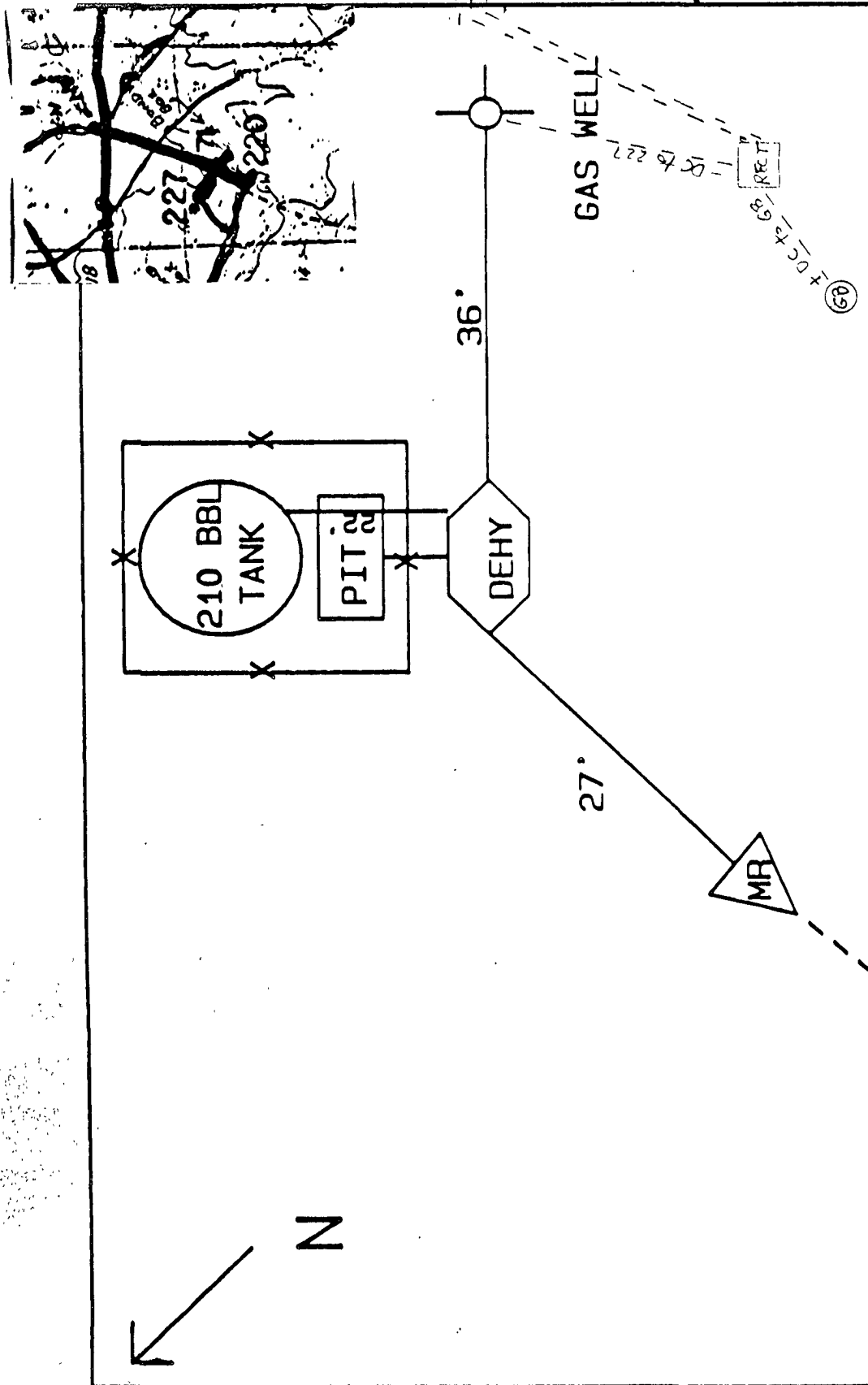
DRILLER	Bob B.		LEFT TOWN 7:00	ARRIVED FIELD 8:30
HELPER	Donna		LEFT FIELD	ARRIVED TOWN
HELPER	Dave		TOTAL FOOTAGE TODAY	
RIG NO.	206	DATE	8-10-90	CLIENT
BEGIN WORK ON HOLE NO.		Rincon #927	AT	FEET
BEGIN WORK ON HOLE NO.			AT	FEET

[illegible]

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1 5" 8	new spec.	
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE Louisiana -

san juan repr farm,nm Form 219-6



GAS WELL

27'

DC to 71
DC to 220

- BURIED DC CABLE IN MIDDLE OF ROAD
- BURIED DC CABLE CROSS COUNTRY
- RECTIFIER, METER POLE & GROUND PIED LOCATION

FOOTING
RECT

REMARKS

RINCON UNIT #227 DK	
NW/SE SEC 28 T27NR7W NMPM	
METER NO. 89832	
SF-080213 UNOCAL	
DATE: 05/30/89	
SCALE: NONE	