

41-30-039-60090
187-30-039-20161

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

(Submit 3 copies to OCD Aztec Office)

38-30-039-06874

Operator UNOCAL Location: Unit Sec. 35 Twp 27 Rng 7

Name of Well/Wells or Pipeline Serviced RINCON UNIT NO. 41, 187, & 38

Elevation 6689' Completion Date 8-8-90 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. 80' 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: 205', 215', 225', 235', 245' & 255' deep

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: 8-8-90
 WELL: Rincon Unit No 41 PIPELINE: _____
 LOCATION: SEC. 35 TWP. 27 RGE. 7 CO. Rio Arriba STATE NM
 ELEV. 6689.6' FT: ROTARY 300 FT: CABLE TOOL _____ FT: CASING _____
 GROUND BED: DEPTH 30 FT. DIA 6" IN. CAS 2,050 LBS. ANODES 6.249 ST 1.6/50

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE	NO COKE	WITH COKE	ANODE NO.	DEPTH, TOP OF ANODE
0-90'	Brown Sand & Clay, 90'-60' Red Shale	E	I	R	I	I
60-90'	First water 80' Damp, Brown sandstone mixed with shale					
100'	ALL vent pipe					
5	Grey shale, some sandstone					
10						
15						
20						
25						
30						
35						
140	Hard Grey Sandstone, some shale					
45						
50						
55						
60						
65						
70						
75						
80						
85						
90						
95						
200						
205	Grey shale, hard					6 205
10						
215						5 215
20						
225						4 225
30						
235						3 235
40						
245						2 245
50						
255						1 255
60						
265	Hard sandstone, gray					
70						
75						
80						
85						
90						
95						
300	T + O					
5						

GROUND BED RESISTANCE: (1) VOLTS 12.74 - AMPS 6.9 - 1.85 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

MO-TE DRILLING, INC.

DAY Wednesday

DRILLER	LEFT TOWN	ARRIVED FIELD
HELPER	LEFT FIELD	ARRIVED TOWN
HELPER	TOTAL FOOTAGE TODAY	

RIG NO. 2016 DATE 8-8-90 CLIENT Wyo-Cal

BEGIN WORK ON HOLE NO. 2-1000-11 AT _____ FEET

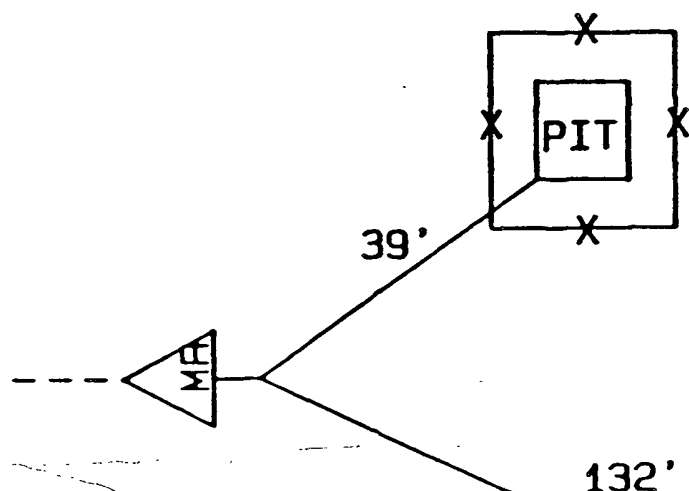
BEGIN WORK ON HOLE NO. _____ AT _____ FEET

[illegible]

BIT RECORD			
SIZE & MAKE	SERIAL NO.	FOOTAGE	
Set 1/2" Special			
CIRCULATION MATERIAL			
QUAN.	UNIT	MATERIAL	

NO. OF LOADS OF WATER _____ SOURCE _____

san juan repr farm,nm Porm 219-6



ROAD

GAS WELL

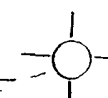
- DC to 41
- ROAD - - -

68

- DC to 68 -

- DC to 187 -

RECT.



RINCON
187

— BURIED DC
CABLE IN
MIDDLE OF ROAD

— BURIED DC CABLE
CROSS COUNTRY

• RECTIFIER, GROUND
BED, & METER POLE
LOCATION

REMARKS

RINCON UNIT # 41 PC
NE/NE SEC 35 T27NR7W NMPM
METER NO. 70972
SF-080385
UNOCAL

SCALE: NONE