

4- 30-045-06865
1- 30-045-06862
8- 30-045-27714
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator UNOCAL Location: Unit Sec. 5 Twp 27 Rng 8

Name of Well/Wells or Pipeline Serviced Filan #4, 1, & 8

Elevation 5967' Completion Date 2/26/91 Total Depth 300' Land Type* F

Casing, Sizes, Types & Depths 20' of 6" diameter PVC

If Casing is cemented, show amounts & types used NA

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NA

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. Just moist, - moisture only.

Depths gas encountered: NA

Type & amount of coke breeze used: Carbo 40, 99.9% Carbon, 1644 lbs

Depths anodes placed: 210', 220', 230', 240', 250' & 260'

Depths vent pipes placed: 0' to 300' deep

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

Remarks: First ground bed installed at this location

RECEIVED

MAR 9 1991

OIL CON. DIV.]

DIST. 3

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.

MO-TE DRILLING, INC.

DAY Tuesday

DRILLER Jack LEFT TOWN 7:00 ARRIVED FIELD 12:00
 HELPER Jason LEFT FIELD 5:30 ARRIVED TOWN 6:30
 HELPER David TOTAL FOOTAGE TODAY _____

RIG NO. 205 DATE 2-26-91 CLIENT CPS

BEGIN WORK ON HOLE NO. Filgu #4 AT _____ FEET

BEGIN WORK ON HOLE NO. _____ AT _____ FEET

TIME		ACTIVITY
FROM	TO	
<u>0</u>	<u>20</u>	<u>Set Surface in mud</u>
<u>20</u>	<u>60</u>	<u>Sand, brown, soft</u>
<u>60</u>	<u>85</u>	<u>Sandstone, gray, soft</u>
<u>85</u>	<u>185</u>	<u>Shale, gray, silty</u>
<u>185</u>	<u>300</u>	<u>Sandstone, gray, hard</u>
<u>260</u>	<u>300</u>	<u>Hard Sandstone, gray</u>
<u>300</u>		<u>T.D.</u>

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
<u>1 set 6" blades</u>		
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER _____ SOURCE _____

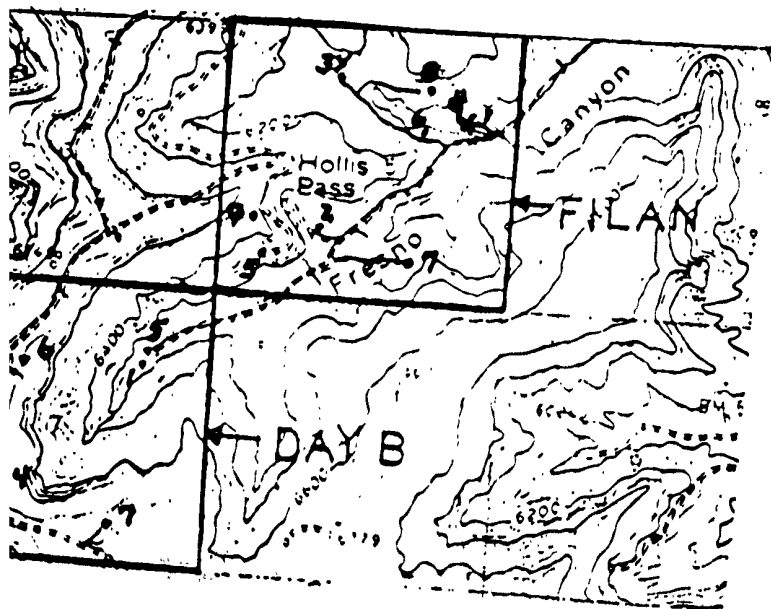
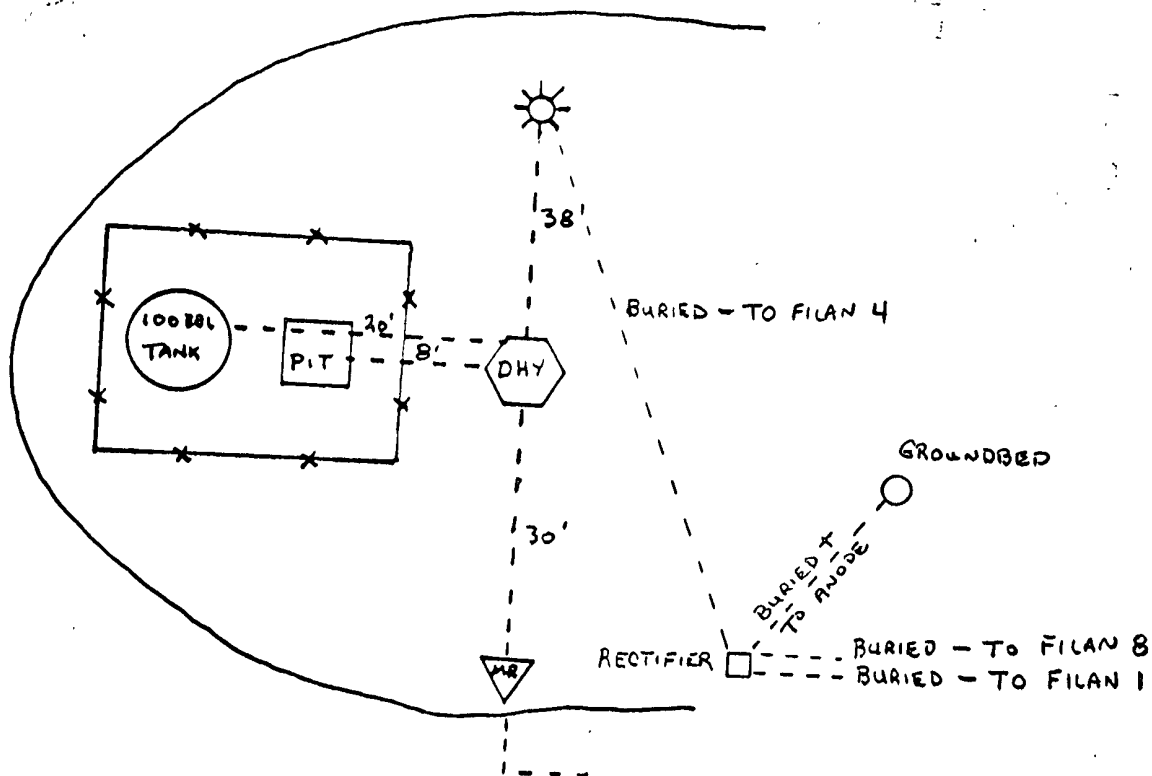
Catholic Protection Services
A LUKENS COMPANY

Unocal
CITY: 251-00084 WELL NAME: Filga NO 4 LOCATION: 5-27-8 DATE: 2-26-91

2-26 = TOTAL VOLTS: 12.30 TOTAL AMPS: 8.4 OHM RESISTANCE: 1.464 NOW
2-28-91 = 12.50 ÷ 11.5 = 1,087 ohms

												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	1.3		365			545			1	255	3.3	8.4
10			190	1.4		310			550						11.5
15			195	1.4		315			555						
20			200	1.6		300			560						
25			205	1.7		305			565						
30			210	1.8	6	390			570						
35			215	2.0		395			575						
40			220	2.0	5	400			580						
45			225	2.1		405			585						
50			230	2.3	4	410			590						
55			235	2.4		415			595						
60			240	2.8	3	420			600						
65			245	3.4		425			605						
70			250	3.2	2	430			610						
75			255	2.0		435			615						
80			260	1.7	1	440			620						
85			265	1.6		445			625						
90			270	1.4		450			630						
95			275	1.5		455			635						
100			280	1.6		460			640						
105			285	1.4		465			645						
110			290	1.4		470			650						
115			295	1.5		475			655						
120	1.7		300	1.7		480			660						
125	1.5		305			485			665						
130	1.6		310			490			670						
135	1.7		315			495			675						
140	1.6		320			500			680						
145	1.5		325			505			685						
150	1.5		330			510			690						
155	1.5		335			515			695						
160	1.5		340			520			700						
165	1.4		345			525			705						
170	1.4		350			530			710						
175	1.4		355			535			715						
180	1.4		360			540			720						

REMARKS: 20' casing - Allent 200' - Dia. 6" - 300' 142'



~~---~~ BURIED DC CABLE IN ROAD

• LOCATION OF GROUNDED RECTIFIER

FILAN 4 MV
SE/NE SEC 5 T27N R8W NMPM
METER NO. 72303
SF 078461

UNOCAL