

30-045-11881

5233

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

Operator KOCH EXPLORATION COMPANY Location: Unit D Sec. 28 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced DRYDEN-1

Elevation 5759 Completion Date 7-29-82 Total Depth 320' Land Type *F-NM-013861

Casing, Sizes, Types & Depths 7-5/8 STEEL @120'

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. CLEAR-ALKALI, FROM 30' DOWN

Depths gas encountered: NONE

Type & amount of coke breeze used: 1400 # MTALLURGICAL

Depths anodes placed: 290'-280'-270'-260'-250'-240'-230'-220'-210'-200'

Depths vent pipes placed: 300'

Vent pipe perforations: FROM 110' DOWN

Remarks:

RECEIVED

MAR 6 1983

OIL CON. DIV

If any of the above data is unavailable, please indicate. 3 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.

CORROSION CONTROL

P. O. BOX 179 — PHONE 334-6361
AZTEC, NEW MEXICO 87410

Drilling Log (Attach Hereto). ☐

Completion Date July 29, 1982

Well Name <u>O. L. Dryden #1</u>			Location <u>Koch</u>						
Type & Size Bit Used <u>6 3/4"</u>						Work Order No.			
Anode Hole Depth <u>320'</u>		Total Drilling Rig Time <u>30 hrs</u>		Total Lbs. Coke Used <u>4,000</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth									
#1 <u>270</u>	#2 <u>280</u>	#3 <u>270</u>	#4 <u>260</u>	#5 <u>250</u>	#6 <u>240</u>	#7 <u>230</u>	#8 <u>220</u>	#9 <u>210</u>	#10 <u>200</u>
Anode Output (Amps)									
#1 <u>4.8</u>	#2 <u>5.1</u>	#3 <u>4.3</u>	#4 <u>4.5</u>	#5 <u>4.3</u>	#6 <u>4.3</u>	#7 <u>4.8</u>	#8 <u>4.6</u>	#9 <u>5.1</u>	#10 <u>5.0</u>
Anode Depth									
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Output (Amps)									
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Total Circuit Resistance						No. 8 C.P. Cable Used			No. 2 C.P. Cable Used
Volts <u>11.8</u>		Amps <u>23.6</u>		Ohms <u>.50</u>		<u>2650'</u>			

Remarks: Had to set 120' of 7 5/8" casing due to quick sand.
Water from 30' on down. Used 300' of 3/4" vent pipe.

EL Paso is on our power for their m.v. well

All Construction Completed

Cody Mumbres
(Signature)

GROUND BED LAYOUT SKETCH

