

1059

E

65- 30-045-06048

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

Operator MERIDIAN OIL Location: Unit NW Sec. 5 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #65

cps 1729w

Elevation 6615' Completion Date 8/28/84 Total Depth 370' Land Type* N/A

Casing, Sizes, Types & Depths 40' OF 8" PVC CASING

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 60' NO SAMPLE

Depths gas encountered: N/A

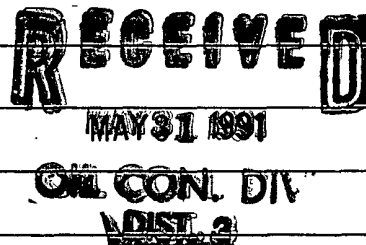
Type & amount of coke breeze used: N/A

Depths anodes placed: 340', 320', 300', 280', 260', 240', 220', 200', 180', 150'

Depths vent pipes placed: 370'

Vent pipe perforations: 240'

Remarks: gb #1



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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☒

Completion Date: 8/28/84

CPS #

Well Name, Line or Plant: Hurfano 65

Work Order #

Static: .72

Ins. Union Check

1729W		52980-19-0-20		☒ Good ☐ Bad	
Location: NWS-26-10		Anode Size: 2" x 60"	Anode Type: Duriron	Size Bit: 6 3/4"	
Depth Drilled: 370	Depth Logged: 360	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
Anode Depth: # 1 340 # 2 320 # 3 300 # 4 280 # 5 260 # 6 240 # 7 220 # 8 200 # 9 180 # 10 150 Anode Output (Amps): # 1 500 # 2 424 # 3 444 # 4 402 # 5 455 # 6 480 # 7 420 # 8 420 # 9 310 # 10 380 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: Volts 12.5 Amps 14.05 Ohms .88 No. 8 C.P. Cable Used No. 2 C.P. Cable Used					

Remarks: Water at 60' unable to blow sample. Had to
 ream top 40' of hole & set 8" PVC Casing.
 2 hrs rig time. 370 1" PVC vent pipe. 240' perforate
 8/28 10 AM RT

Rectifier Size: 40 V 16 A
 Addn'l Depth:
 Depth Credit: 140' ✓
 Extra Cable: 180' ✓
 Ditch & 1 Cable: 290' ✓
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole: 1

2 Hrs rig time

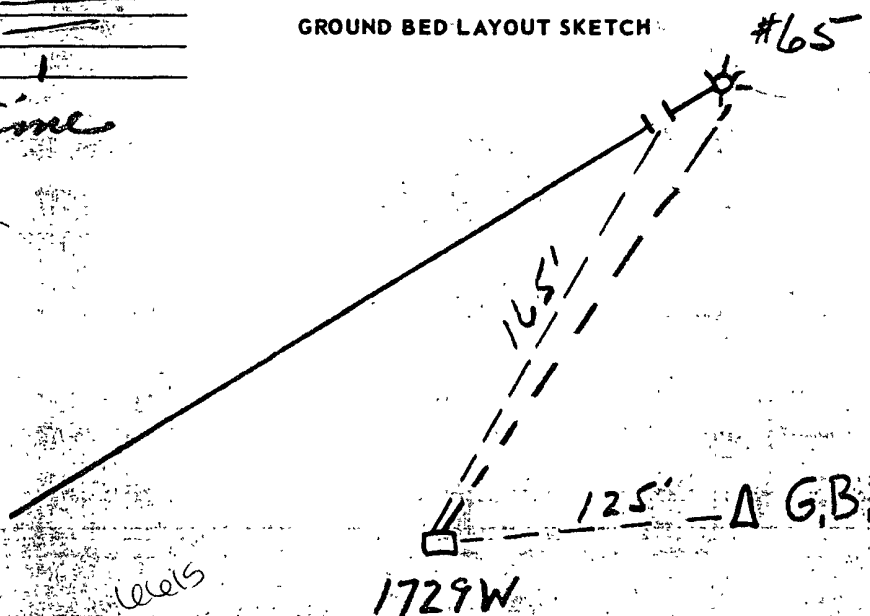
Leg

10 hrs

All Construction Completed

B.T.
(Signature)

GROUND BED LAYOUT SKETCH



CPS #: 1729W WELL NAME: *Hunfano #65* LOCATION: *NW 5-26-10* DATE: *8/29/84*
*8/28/84*TOTAL VOLTS: *12.5* TOTAL AMPS: *14.05* OHMS RESISTANCE: *.88*

240' 1" perforated vent pipe

												ANODE READINGS			
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	<i>252</i>		365			545			1	340	<i>418</i>	<i>500</i>
10			190	<i>253</i>		370			550			2	320	<i>345</i>	<i>424</i>
15			195	<i>246</i>		375			555			3	300	<i>388</i>	<i>444</i>
20			200	<i>244</i>	<i>8</i>	380			560			4	280	<i>340</i>	<i>402</i>
25			205	<i>271</i>		385			565			5	260	<i>390</i>	<i>455</i>
30			210	<i>296</i>		390			570			6	240	<i>427</i>	<i>480</i>
35			215	<i>291</i>		395			575			7	220	<i>438</i>	<i>480</i>
40			220	<i>287</i>	<i>7</i>	400			580			8	200	<i>340</i>	<i>420</i>
45			225	<i>289</i>		405			585			9	180	<i>254</i>	<i>310</i>
50			230	<i>284</i>		410			590			10	155	<i>314</i>	<i>380</i>
55			235	<i>286</i>		415			595						
60			240	<i>282</i>	<i>6</i>	420			600						
65			245	<i>276</i>		425			605						
70			250	<i>270</i>		430			610						
75	<i>WATER</i>		255	<i>267</i>		435			615						
80			260	<i>267</i>	<i>6</i>	440			620						
85			265	<i>251</i>		445			625						
90			270	<i>225</i>		450			630						
95			275	<i>262</i>		455			635						
100	<i>289</i>		280	<i>298</i>	<i>4</i>	460			640						
105	<i>3.00</i>		285	<i>273</i>		465			645						
110	<i>291</i>		290	<i>291</i>		470			650						
115	<i>287</i>		295	<i>265</i>		475			655						
120	<i>294</i>		300	<i>270</i>	<i>3</i>	480			660						
125	<i>261</i>		305	<i>263</i>		485			665						
130	<i>244</i>		310	<i>256</i>		490			670						
135	<i>297</i>		315	<i>248</i>		495			675						
140	<i>246</i>		320	<i>256</i>	<i>2</i>	500			680						
145	<i>136</i>		325	<i>249</i>		505			685						
150	<i>195</i>		330	<i>271</i>		510			690						
155	<i>226</i>	<i>10</i>	335	<i>269</i>		515			695						
160	<i>157</i>		340	<i>280</i>	<i>1</i>	520			700						
165	<i>139</i>		345	<i>277</i>		525			705						
170	<i>178</i>		350	<i>271</i>		530			710						
175	<i>194</i>		355	<i>263</i>		535			715						
180	<i>217</i>	<i>9</i>	360	<i>TD</i>		540			720						

REMARKS: *Ream & set 40' PVC casing (2 hrs rig time)*

DAILY DRILLING REPORT

LEASE 560808955 WELL NO. 65 CONTRACTOR *Becken Pms* RIG NO. #11 REPORT NO. 1729 DATE 8/29 1984

[illegible]

Company Supervisor