

1069

30-045-20936

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SE Sec. 21 Twp 32 Rng 6Name of Well/Wells or Pipeline Serviced EPNG A #1

cps 1783w

Elevation 6420' Completion Date 9/10/85 Total Depth 500' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. WET SPOT 90'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 377', 365', 355', 345', 335', 325', 305', 295', 275'Depths vent pipes placed: 500'Vent pipe perforations: 410'Remarks: gb #1**RECEIVED**
MAY 31 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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

97

Drilling Log (Attach Hereto). ☒

555-0141-809.00-5

Completion Date 9-10-85

CPS #	Well Name, Line or Plant		Work Order #		Static		Ins Union Check	
1783-w	EPNG A #1				SW 600' = .77		☒ Good ☐ Bad	
Location: SE21-32-6		Anode Size: 2" x 60"		Anode Type: Duriron		Size Bit: 6 3/4"		
Depth Drilled: 500'		Depth Logged: 491'		Drilling Rig Time:		Total Lbs. Coke Used:		No Sacks Mud Used:
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		
# 1 377	# 2 365	# 3 355	# 4 345	# 5 335	# 6 325	# 7 315	# 8 305	# 9 295
# 1 3.6	# 2 3.7	# 3 3.4	# 4 3.1	# 5 3.2	# 6 2.9	# 7 3.4	# 8 4.2	# 9 3.4
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19
Total Circuit Resistance		Volts 12.6		Amps 17.3		Ohms .73		
						No. 8 C.P. Cable Used		No. 2 C.P. Cable Used

Remarks: Drilled to 400' 9-9-85 LEFT OVERNIGHT NO WATER
 Driller said wet spot at 90'. Drilled to 500' LOGGED
 491'. INSTALLED 500' 1" PVC VENT PIPE, PERFORATED
 BOTTOM 410' OF VENT PIPE

REG. HRS 10

OT HRS 0

Rectifier Size: 40 V 16 A

Addn'l Depth:

Depth Credit: 9' x 3.00 = 27.00

Extra Cable: 250' x 3.7 = 92.50

Ditch & 1 Cable: 245' x 1.35 = 330.75

25' Meter Pole: No

20' Meter Pole: ✓

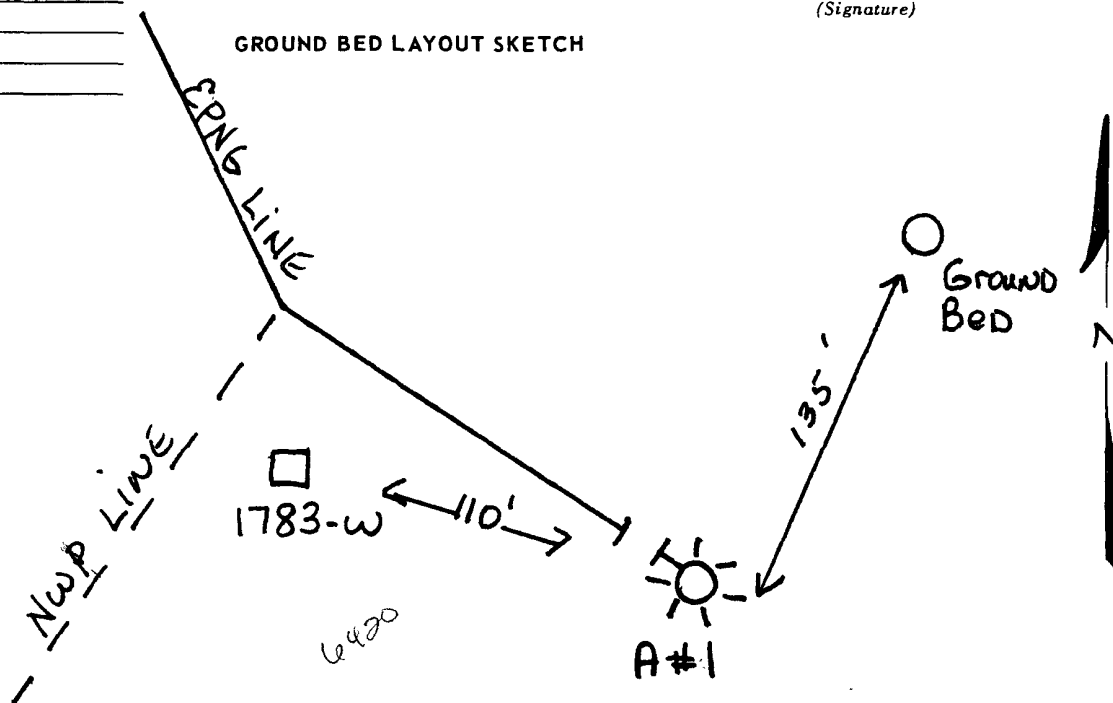
10' Stub Pole:

All Construction Completed

M. R. Williams
 (Signature)

GROUND BED LAYOUT SKETCH

* 4740.00
 - 27.00
 92.50
 330.75
 500.00
 900.00
 300.00
 # 6836.25



C.P.S 1783-W

[illegible]

SIGNED: Toolpusher

Terri C. Pfeiffer

____ Company Supervisor

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

WELL NAME: EPNG A # 1 LOCATION: SE21-32-6 DATE: 9-10-85
2.6 TOTAL AMPS: 17.3 OHMS RESISTANCE: .73

									ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
185	.8		365	.9	②	545			①	377	.9	3.6
190	.7		370	.9		550			②	365	.9	3.7
195	.7		375	.9	①	555			③	355	.9	3.4
200	.7		380	.8		560			④	345	.9	3.1
205	.8		385	.8		565			⑤	335	.9	3.2
210	.8		390	.7		570			⑥	325	.8	2.9
215	.7		395	.7		575			⑦	315	1.2	3.4
220	.8		400	.7		580			⑧	305	1.1	4.2
225	.6		405	.7		585			⑨	295	1.1	3.4
230	.5		410	.7		590			⑩	275	1.1	3.5
235	.6		415	.8		595						
240	.7		420	.7		600						
245	.8		425	.7		605						
250	.7		430	.6		610						
255	.7		435	.5		615						
260	.8		440	.6		620						
265	.7		445	.8		625						
270	.9		450	.7		630						
275	.9	⑩	455	.3		635						
280	.8		460	.3		640						
285	.9		465	.6		645						
290	.9		470	.6		650						
295	.9	⑨	475	.7		655						
300	1.0		480	.6		660						
305	1.2	⑧	485	.5		665						
310	1.2		490	.6		670						
315	1.2	⑦	495			675						
320	1.0		500			680						
325	.9	⑥	505			685						
330	.8		510			690						
335	1.0	⑤	515			695						
340	.9		520			700						
345	.9	④	525			705						
350	.9		530			710						
355	.9	③	535			715						
360	.9		540			720						

LED TO 400' 9-9-85 LEFT OVERNIGHT NO
DRILLER SAID WET SPOT AT 90'. DRILLED TO
ED 491'