

4652

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

Operator MERIDIAN OIL Location: Unit SW Sec. 20 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced FLORANCE B #1

cps 61w

Elevation 6049" Completion Date 10/17/69 Total Depth 360' Land Type* N/A

Casing, Sizes, Types & Depths N/A

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. 220' 10 15 16 17 18 19 20

Depths gas encountered: N/A

Type & amount of coke breeze used: 5000 lbs. DIST. 3

Depths anodes placed: 341', 335', 329', 323', 317', 311', 305', 299', 293'

Depths vent pipes placed: 335' OF 3/4" HOSE

Vent pipe perforations: 335'

Remarks: () ab #2

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

5 1/8" # 135 = 250
5" # 78744 = 90'
Drilling Log (Attach Hereto), ☐

Completion Date 10-17-69

Well Name <u>Florance #1 B</u>		Location <u>SW 20-30-9</u>		CPS No. <u>61W</u>	
Type & Size Bit Used <u>7 7/8" # 1814 = 360'</u>				Work Order No. <u>184-54223-50-20</u>	
Anode Hole Depth <u>360'</u>	Total Drilling Rig Time <u>25 Hrs</u>	Total Lbs. Coke Used <u>5000 (50 sks)</u>	Loss Circulation Mat'l Used <u>0</u>	No. Sacks Mud Used <u>2</u>	
Anode Depth					
# 1 <u>341</u>	# 2 <u>335</u>	# 3 <u>329</u>	# 4 <u>323</u>	# 5 <u>317</u>	# 6 <u>311</u>
# 7 <u>305</u>	# 8 <u>299</u>	# 9 <u>293</u>	# 10		
Anode Output (Amps)					
# 1 <u>5.3</u>	# 2 <u>5.0</u>	# 3 <u>4.3</u>	# 4 <u>4.0</u>	# 5 <u>4.1</u>	# 6 <u>4.6</u>
# 7 <u>4.7</u>	# 8 <u>4.7</u>	# 9 <u>4.4</u>	# 10		
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>11.0</u>	Amps <u>12.0</u>	Ohms <u>0.92</u>	<u>3150'</u>	<u>0</u>	

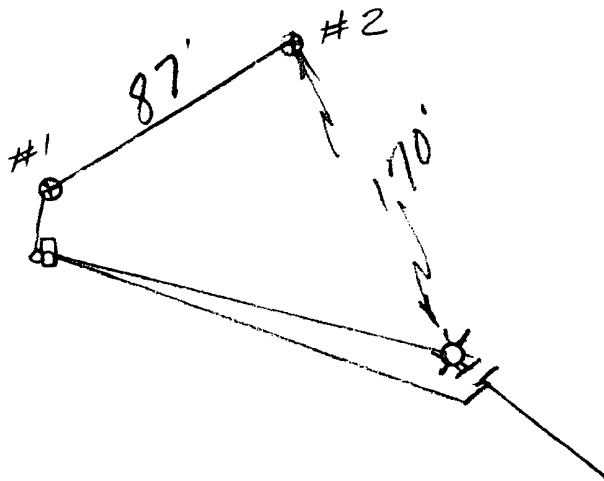
Remarks: 3/4" Hose to No 2 Anode, Perforated - Complete -
Did Not use Borafos

Epoxy Poured Above Shrink Sleeve on Wire

All Construction Completed

Penels
(Signature)

GROUND BED LAYOUT SKETCH



BIT 13-5 1/2" 2.50'

LEASE LEASE NO. 6142 CONTRACTOR Howard Coas RIG NO. 150 REPORT NO. DATE 19

MORNING						DAYLIGHT						EVENING					
Driller			Total Men In Crew			Driller			Total Men In Crew			Driller			Total Men In Crew		
FROM	TO	FORMATION	WT-BIT	R.P.M.		FROM	TO	FORMATION	WT-BIT	R.P.M.		FROM	TO	FORMATION	WT-BIT	R.P.M.	
0	200	55 3/4 1 1/2				292	340	54 1/2									
200	212	55				340	360	54 1/2									
210	257	54 1/2															
257	292	55															
BIT NO. 78744			NO. DC SIZE LENG.			BIT NO. 1814			NO. DC SIZE LENG.			BIT NO.			NO. DC SIZE LENG.		
SERIAL NO. 54 - 90'			STANDS			SERIAL NO. 746 360'			STANDS			SERIAL NO.			STANDS		
TYPE			DOWN ON KELLY			TYPE			DOWN ON KELLY			TYPE			DOWN ON KELLY		
MAKE			TOTAL DEPTH			MAKE			TOTAL DEPTH			MAKE			TOTAL DEPTH		
MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	WT.	VIS.				Time	WT.	VIS.				Time	WT.	VIS.			
			Mud 2 sacks														
FROM	TO	TIME BREAKDOWN				FROM	TO	TIME BREAKDOWN				FROM	TO	TIME BREAKDOWN			
		Water at 220' load return.				10-13		1 1/2 hrs.									
		10-16 Water at 102' load return.				10-15		9 1/2									
		10-17 " " 110'				10-16		10 hrs.									
						10-17		4 hrs.									
								25 hrs.									
REMARKS -						REMARKS -						REMARKS -					
10-13-69 - Lett 650 location moved to 614 50' top & drilled 40' - Lett Rig 13-14.																	
10-15-69 - Lett 4 644 Rig 730 PM - Drilled down to 220' changed to 200' - changed to 5'.																	
10-16-69 - Lett 4 320' - Drilled on to 340' - Lett rig at 5 PM - Rig down 1/2 in.																	
10-16-69 - Lett 4 644 Rig 2 PM - Water at 102' - changed to 4 1/2 hrs. Keened to 340' drilled.																	
10-17-69 - Lett 4 644 - Lett Rig 3 PM - Water at 102' - changed to 4 1/2 hrs. Keened to 340' drilled.																	

SIGNED: Toolpusher

Company Supervisor

Handwritten signature