

#9 → 30-045-12187
#12 → 30-045-20893

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

Operator MERIDIAN OIL Location: Unit NE Sec. 29 Twp 30 Rng 9

Name of Well/Wells or Pipeline Serviced MANSFIELD #9, #12

cps 842w

Elevation 5986' Completion Date 10/9/68 Total Depth 320' 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 6000 lbs.

Depths anodes placed: 303', 293', 287', 281', 275', 263', 257', 228'

Depths vent pipes placed: 293' OF 3/4" HOSE

Vent pipe perforations: 293'

Remarks: gb #1

RECEIVED

MAY 31 1991

CON. DIV

* 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

Date 10-9-68

Well Name <u>Mansfield #9</u>			CPS No. <u>842W</u>		
Location <u>NE 29-30-9</u>			Work Order No. <u>184-54728-50-20</u>		
Anode Hole Depth <u>320</u>	Total Drilling Rig Time <u>19 Hrs.</u>	Type & Size Bit Used <u>7 7/8 1631113=320</u>		No. Sacks Mud Used <u>5</u>	
No. Sacks Lost Circulation Mat'l Used <u>1</u>	Anode Depth				
	# 1 <u>303</u>	# 2 <u>293</u>	# 3 <u>287</u>	# 4 <u>281</u>	# 5 <u>275</u> # 6 <u>263</u>
Total Lbs. Coke Used <u>6000</u>	Anode Output (Volts)				
	# 1 <u>4.1</u>	# 2 <u>3.6</u>	# 3 <u>4.5</u>	# 4 <u>4.5</u>	# 5 <u>4.4</u> # 6 <u>4.0</u>
Total Circuit Resistance Volts <u>12.8</u>	Amps <u>13.2</u>	Ohms <u>0.97</u>	No. Ft. Surface Cable Conduit <u>2347 ON Anodes - 765' surface - 3112</u>		

Drilling Log (Attach Hereto). ☐

Remarks:

R 9/5 600' S D. 81
3/4" Hose to No. 2 Anode, Perforated All
50 lbs Barafos
100 lbs Salt
Install Rectifier JA 40-16 CNZ Ser. 68C1310

All Construction Completed

Parrell
(Signature)

GROUND BED LAYOUT SKETCH



— ۱۹ —

100

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.	TIME BREAKDOWN	FROM	TO	FORMATION	WT-BIT	R.P.M.	TIME BREAKDOWN	FROM	TO	FORMATION	WT-BIT	R.P.M.	TIME BREAKDOWN
0	180	579															
130	180	skull															
135	145	95															
145	145	shale															
SERIAL NO.	NO. DC	SIZE	LENG.	TYPE	MAKE	SERIAL NO.	NO. DC	SIZE	LENG.	TYPE	MAKE	SERIAL NO.	NO. DC	SIZE	LENG.	TYPE	MAKE
11031113																	
SIZE 1 1/2"	(30-4)																
TYPE	DOWN ON KELLY																
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.			
500	165	200 gal															
100	165	200 gal															
50	165	200 gal															
100	165	HALLS															
FROM	TO	TIME BREAKDOWN				FROM	TO	TIME BREAKDOWN				FROM	TO	TIME BREAKDOWN			
10-2-68	10-2-68	54 hrs.				10-2-68	10-2-68	54 hrs.				10-2-68	10-2-68	54 hrs.			
10-8-68	10-8-68	10 hrs				10-8-68	10-8-68	10 hrs				10-8-68	10-8-68	10 hrs			
10-9-68	10-9-68	34 hrs				10-9-68	10-9-68	34 hrs				10-9-68	10-9-68	34 hrs			
79 hrs.						79 hrs.						79 hrs.					

10-7-68 ² Left at 11:30 AM. Arrived at 10:01 PM. 48.5 miles. 21 hours 50 min.	
10-8-68 ¹ Left at 10:00 AM. Arrived at 10:01 PM. 48.5 miles. 21 hours 50 min.	
10-9-68 ¹ Left at 10:00 AM. Arrived at 10:01 PM. 48.5 miles. 21 hours 50 min.	
10-9-68 ² Left at 10:00 AM. Arrived at 10:01 PM. 48.5 miles. 21 hours 50 min.	

Amela