

54 - 30-039-07805

470 - 30-039-2471

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. 21 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #54, #470

cps 217w

Elevation 6447' Completion Date 8/27/70 Total Depth 450' 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

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 2

Type & amount of coke breeze used: 70 SACKS

Depths anodes placed: 405', 395', 385', 375', 365', 355', 265', 255', 245', 235'

Depths vent pipes placed: 405'

Vent pipe perforations: 325'

Remarks: gb#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

Drilling Log (Attach Hereto). ☐

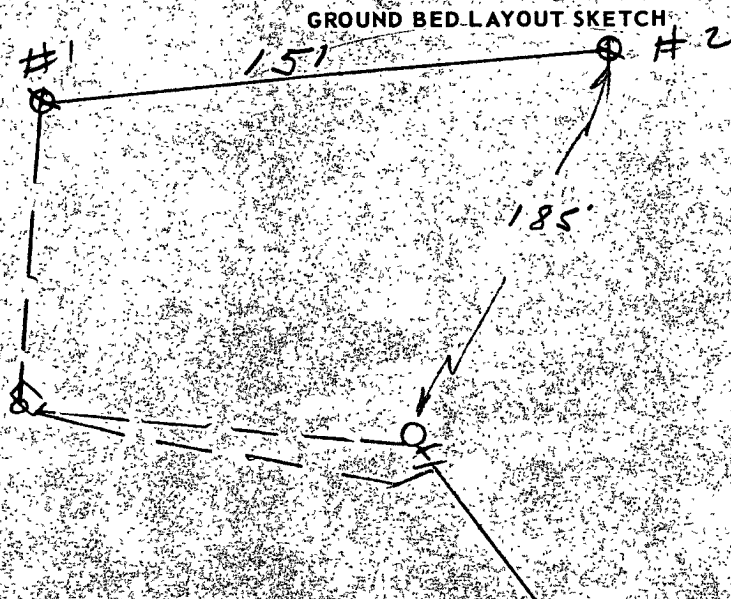
Completion Date 8-27-70

Well Name <u>5J 30-6 # 54</u>		Location <u>#2 21-30-6</u>		CPS No. <u>217 W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>184-52496-50-20</u>	
Anode Hole Depth <u>450</u>	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>405</u>	# 2 <u>395</u>	# 3 <u>385</u>	# 4 <u>375</u>	# 5 <u>365</u>	# 6 <u>355</u>
# 7 <u>265</u>	# 8 <u>255</u>	# 9 <u>245</u>	# 10 <u>235</u>		
Anode Output (Amps)					
# 1 <u>2.8</u>	# 2 <u>2.8</u>	# 3 <u>3.6</u>	# 4 <u>3.6</u>	# 5 <u>3.6</u>	# 6 <u>3.6</u>
# 7 <u>4.5</u>	# 8 <u>4.5</u>	# 9 <u>4.0</u>	# 10 <u>4.0</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	
Volts <u>11.9</u>	Amps <u>10.8</u>	Ohms <u>1.1</u>			No. 2 C.P. Cable Used

Remarks: Drill with air to 215
All anodes Tandem
Vent Hose to No 1 Anode, Perforated 325'
Pump 70 sacks Coke

All Construction Completed

Arrels
(Signature)



200	140	2.3	80	2.2	1	400	2.8
10	107	1.65	90	1.65	2	395	
20	105	1.84	400	1.84	4	375	
30	185	1.75	10	1.75	6	355	
40	23	1.37	20	1.37	7	265	4.5
50	22	1.30	30	1.24	9	245	8.0
60	26	1.20	40	1.22	10	235	
70	22	1.23					
80	140	2.3					
90	135	2.0					
100	130	1.03					
110	145	1.78					
120	130	1.03					
130	96	1.85					
140	91	2.3					
150	96	2.2					
160	91	2.2					
170	96	2.2					
180	91	2.2					
190	96	2.2					
200	91	2.2					
210	96	2.2					
220	91	2.2					
230	96	2.2					
240	91	2.2					
250	96	2.2					
260	91	2.2					
270	96	2.2					
280	91	2.2					
290	96	2.2					
300	91	2.2					
310	96	2.2					
320	91	2.2					
330	96	2.2					
340	91	2.2					
350	96	2.2					
360	91	2.2					
370	96	2.2					
380	91	2.2					
390	96	2.2					
400	91	2.2					
410	96	2.2					
420	91	2.2					
430	96	2.2					
440	91	2.2					
450	96	2.2					
460	91	2.2					
470	96	2.2					
480	91	2.2					
490	96	2.2					
500	91	2.2					
510	96	2.2					
520	91	2.2					
530	96	2.2					
540	91	2.2					
550	96	2.2					
560	91	2.2					
570	96	2.2					
580	91	2.2					
590	96	2.2					
600	91	2.2					
610	96	2.2					
620	91	2.2					
630	96	2.2					
640	91	2.2					
650	96	2.2					
660	91	2.2					
670	96	2.2					
680	91	2.2					
690	96	2.2					
700	91	2.2					
710	96	2.2					
720	91	2.2					
730	96	2.2					
740	91	2.2					
750	96	2.2					
760	91	2.2					
770	96	2.2					
780	91	2.2					
790	96	2.2					
800	91	2.2					
810	96	2.2					
820	91	2.2					
830	96	2.2					
840	91	2.2					
850	96	2.2					
860	91	2.2					
870	96	2.2					
880	91	2.2					
890	96	2.2					
900	91	2.2					
910	96	2.2					
920	91	2.2					
930	96	2.2					
940	91	2.2					
950	96	2.2					
960	91	2.2					
970	96	2.2					
980	91	2.2					
990	96	2.2					
1000	91	2.2					

1000 1000
 900 900
 800 800
 700 700
 600 600
 500 500
 400 400
 300 300
 200 200
 100 100
 0 0

1000 1000
 900 900
 800 800
 700 700
 600 600
 500 500
 400 400
 300 300
 200 200
 100 100
 0 0

217W
 0.1 to 2.5
 300
 450
 By: _____
 Date: _____
 Sheet _____ of _____
 EL PASO NATURAL GAS COMPANY
 ENGINEERING DEPARTMENT