

4866

30-045 11172

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. 34 Twp 32 Rng 10

Name of Well/Wells or Pipeline Serviced SCOTT #5

cps 446w

Elevation 6067' Completion Date 11/1/71 Total Depth 300' 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. 30'

Depths gas encountered: N/A

Type & amount of coke breeze used: 5200 lbs.

Depths anodes placed: 260', 230', 220', 210', 118', 110', 100', 85', 75', 66'

Depths vent pipes placed: N/A

Vent pipe perforations: 250'

Remarks: qb #2

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

[Signature]
Completion Date 11-1-71

Drilling Log (Attach Hereto) ☐

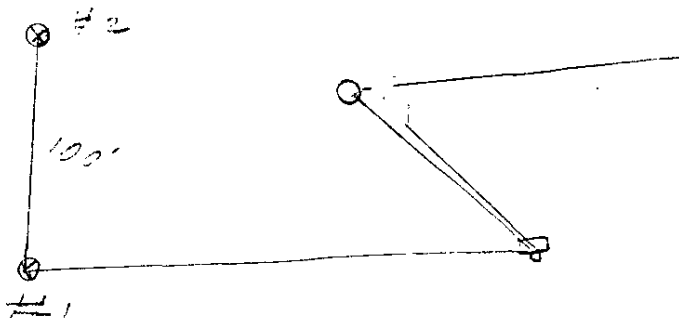
Well Name <u>Scott No. 5</u>		Location <u>NE 34-32-10</u>		CPS No. <u>446W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>184-52458-50-20</u>	
Anode Hole Depth <u>300</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>5200</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>260</u>	# 2 <u>230</u>	# 3 <u>220</u>	# 4 <u>210</u>	# 5 <u>118</u>	# 6 <u>110</u>
# 7 <u>100</u>	# 8 <u>85</u>	# 9 <u>75</u>	# 10 <u>66</u>		
Anode Output (Amps)					
# 1 <u>3.0</u>	# 2 <u>2.9</u>	# 3 <u>3.1</u>	# 4 <u>3.0</u>	# 5 <u>3.2</u>	# 6 <u>3.8</u>
# 7 <u>3.1</u>	# 8 <u>4.2</u>	# 9 <u>4.0</u>	# 10 <u>3.2</u>		
Anode Depth					
# 11 <u>55</u>	# 12 <u>45</u>	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11 <u>3.8</u>	# 12 <u>4.6</u>	# 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>12.8</u>	Amps <u>15.5</u>	Ohms <u>0.82</u>	<u>110'</u>		

Remarks: Driller said Blew Water to surface at 30'
Vent hose Perforated 250'
Pump 298 shovels = 42 Bags - all anodes Covered
Slurry 10 Bags -

All Construction Completed

Paulek - Sarels
(Signature)

GROUND BED LAYOUT SKETCH



LEASE

Scott

WELL NO. 5

CONTRACTOR

mauer

RIG NO.

REPORT NO.

DATE 11-1

1971

REMARKS -

REMARKS -

REMARKS -

SIGNED: Toolpusher

for Messrs

Company Supervisor

446W - 11-1-71

100'

30		72	10	95	1.20	Driller said water at 30'				
		76		200	1.26	Verit Perf 2.50'				
40		92	20	103	1.30					
		162		103	1.27	Pump 298 Shovels = 42 Bags				
50		1.48	30	122	1.30					
	107	1.35		93	1.05					
60	96	1.15	40	60	70					
	88	1.20		52	62					
70	120	1.60	50	35	68					
	126	1.67		38	84					
80	145	1.97	60	95	1.25	Anodes	Log	UHR.	Coke	
	130	1.70		98	1.18	1	260	1.25	1.20	3.0
90	140	1.38	70	74	88	2	230	1.30	1.22	2.9
	86	1.07		55	60	3	220	1.30	1.30	3.1
100	95	1.25	80	66	92	4	210	1.20	1.30	3.0
	82	87		98	1.25	5	1.18	1.15	1.32	3.2
10	104	1.46	90	107	1.34	6	1.10	1.46	1.65	3.8
	106	1.39		102	1.50	7	1.00	1.25	1.30	3.1
20	198	1.15	300			8	85	1.70	1.15	4.2
	70	80	301			9	75	1.67	1.70	4.0
30	65	82				10	66	1.20	1.30	3.2
	73	95				11	55	1.35	1.55	3.8
40	87	97				12	45	1.62	1.75	4.6
	56	68				12.8 V 15.5 A =				
50	54	58								
	40	45								
60	40	51								
	53	65								
70	38	76								
	62	76								
80	70	1.00								
	12	76								
90	68	82								
	62	74								
200	64	75								
	66	1.05								

ft	in	mm
1	12	304.8
2	24	609.6
3	36	914.4
4	48	1219.2
5	60	1524.0
6	72	1828.8
7	84	2133.6
8	96	2438.4
9	108	2743.2
10	120	3048.0

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$$15.7 \overline{) 1280} \\ \underline{1290} \\ 400$$