#1 = 30-045-11262
#100 = 30-045-26840

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

Operator MERIDIAN OIL Location: Unit H Sec. 29 Twp 32 Rng 10

Name of Well/Wells or Pipeline Serviced SCOTT #1, #100

cps 520w

Elevation 6179' Completion Date 4/25/88 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: Fresh, Salty, Sulphur, Etc. 60'

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 315', 305', 295', 280', 265', 255', 245', 235', 225', 195', 18[illegible] 14[illegible]

Depths vent pipes placed: 340' OF 1" PVC VENT PIPE

Vent pipe perforations: 300'

Remarks: gb #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.

FM-07-0238 (Rev 10-88)

WELL CASING

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☐ Completion Date 4/25/88

CPS	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
520 ✓	SCOTT #100	071043200	600' N = .80	☐ Good ☐ Bad
	SCOTT #1 H 29-32-10	2048346A		COOL WELL

Location	Anode Size	Anode Type	Size Bit
H 29-32-10	2"X60"	DURION	6 3/4"

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
360'	340'				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	315'	305'	295'	280'	265'	255'	245'	235'	225'	195'
Anode Output (Amps)	5.0	4.6	4.3	4.1	5.0	6.3	5.3	4.1	4.3	4.7
Anode Depth	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
	185'	145'								
Anode Output (Amps)	4.1	4.4								

Total Circuit Resistance			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.9	Amps 29.0	Ohms .41		

Remarks: WATER AT 60', TOOK WATER SAMPLE, INSTALLED 340' of 1" P.V.C. VENT pipe, PERFERATED 300'.

INSTALLED 12 ANODES IN THIS G.B. BACAUSE of High current Requirement ON SCOTT #1.

G.B. — 4074.00 ✓

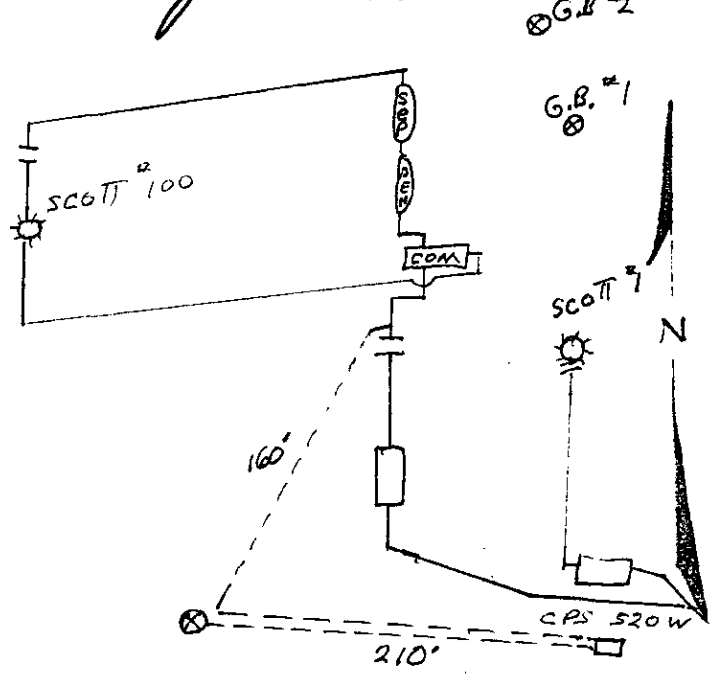
Rectifier Size: — V — A
Addn'l Depth: —
Depth Credit: -160 — -560.00 ✓
Extra Cable: 230' — 55.20 ✓
Ditch & 1 Cable: 370' — 259.00 ✓

25' Meter Pole: —
20' Meter Pole: —
10' Stub Pole: —
Junction Box: 1 — 225.00 ✓
2 EXTRA ANODES (2"X60") — 138.00 ✓
EXTRA ANODE LEAD WIRE 330' — 79.20 ✓

4270.40
TAX 213.52
4483.92 OK 93

All Construction Completed

J E Stotts
(Signature)



D. CRASS DRILLING CO.

520W

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Scott #100 Date 4-24-88

Client Meridian Oil Co. Prospect

County SAN JAUN State New Mexico

If hole is a redrill or if moved from original staked position show distance and direction moved:

FROM	TO	FORMATION — COLOR — HARDNESS
0	30	Soft Sandstone
30	40	Shale
40	60	Sand
60	85	Soft Sandstone
85	180	Sandy Shale
180	240	Shale
240	280	Sandy Shale
280	360	Shale

Mud Bran Lime

Rock Bit Number Make

Remarks: Water @ 60 Ft.

Driller Ronnie Brown

1608 Schofield Ln.
P.O. Box
Farmington, NM 87499
(505) 327-9215
(505) 325-1946

520 W

Date 4/25/88

Company Meridian oil

Well No. Scott # 100 Location H-29-32-10 Volts Applied 11.40 Amperes 290

0

Depth	Reading	Depth	Reading	Depth	Reading	Depth	Reading
5		230	2.1	455		680	
10		235	2.3 – (8)	460		685	
15		240	2.5	465		690	
20		245	3.0 – (7)	470		695	
25		250	2.9	475		700	
30		255	2.8 – (6)	480		705	1 – 315 – 2.8 – 50
35		260	2.2	485		710	2 – 305 – 2.6 – 46
40		265	2.5 – (5)	490		715	3 – 295 – 2.4 – 43
45		270	2.4	495		720	4 – 280 – 2.6 – 41
50		275	2.2	500		725	5 – 265 – 2.5 – 50
55		280	2.6 – (4)	505		730	6 – 255 – 3.2 – 63
60	3.1 WATER	285	2.4	510		735	7 – 245 – 2.8 – 53
65	2.0	290	2.1	515		740	8 – 235 – 2.4 – 41
70	2.2	295	2.4 – (3)	520		745	9 – 225 – 2.5 – 43
75	2.6 –	300	2.4	525		750	10 – 195 – 2.8 – 47
80	2.5	305	2.5 – (2)	530		755	11 – 185 – 2.5 – 41
85	2.0	310	2.6	535		760	12 – 145 – 2.7 – 44
90	2.7	315	2.5 – (1)	540		765	
95	2.9 –	320	2.5	545		770	
100	2.3	325	2.3	550		775	
105	2.1	330	2.9	555		780	
110	2.1	335	2.9	560		785	
115	1.9	340	T.D	565		790	
120	1.7	345		670		795	
125	1.6	350		575		800	
130	1.8	355		580		805'	
135	2.6	360	Drilled T[illegible]	585		810	
140	2.4	365		590		815	
145	2.5 – (12)	370		595		820	
150	2.2	375		600		825	
155	2.0	380		605		830	
160	1.8	385		610		835	
165	1.4	390		615		840	
170	1.2	395		620		845	
175	1.5	400		625		850	
180	2.2	405		630		855	
185	2.3 – (11)	410		635		860	
190	2.3	415		640		865	
195	2.5 – (10)	420		645		870	
200	2.2	425		650		875	
205	2.1	430		655		880	
210	1.7	435		660		885	
215	1.9	440		665		890	
220	2.3	445		670		895	
225	2.3 – (9)	450		675		900	