A#1A 30-045-24047
FLOOD#1 30-045-10182 3886

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

Operator MERIDIAN OIL INC. Location: Unit C Sec. 34 Twp 31 Rng 11

Name of Well/Wells or Pipeline Serviced TURNER A #1A, FLOOD #1

cps 1959w

Elevation 5716' Completion Date 6/8/88 Total Depth 375' Land Type* N/A

Casing, Sizes, Types & Depths 105' OF 7 5/8" STEEL CASING

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. 60' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 345', 335', 325', 315', 305', 295', 285', 275', 230', 215'

Depths vent pipes placed: 375'

Vent pipe perforations: 300'

Remarks: gb #1

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.

FM-07 0233 (Rev 10-82)

WELL CASING

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☐ Completion Date 6/8/88

GPS #	Well Name Line or Plant	Work Order #	Static	Ins Union Check
		76150		☒ Good ☐ Bad
1959 W	Turner "A-1A	2076150	600' M = .96 V	☒
	Flood "1 20860	2020860	600' N .94 V	

Location	Anode Size	Anode Type	Size Bit
C-34-31-11	2" X 60"	Durion	6 3/4"

Depth Drilled	Depth Logged	Drilling Time	Total Loss Coke Used	Lost Circulation Mat'l Used	No Sacks Mud Used
375'	375				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	345	335	325	315	305	295	285	275	230	215
Anode Output (Amps)	6.0	5.7	6.0	5.2	4.9	4.9	5.0	5.0	6.0	5.8
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 12.0	Amps 25.0	Ohms .48		

Remarks: Set 105' of 7 5/8 steel casing with Cable tool Rig, three Bentonite and sand. We furnished the casing, Could not get a Water sample, Water at 60'. Installed 375' of 1" P.V.C. Vent pipe, perforated 300'.

G.B 4074.00 ✓

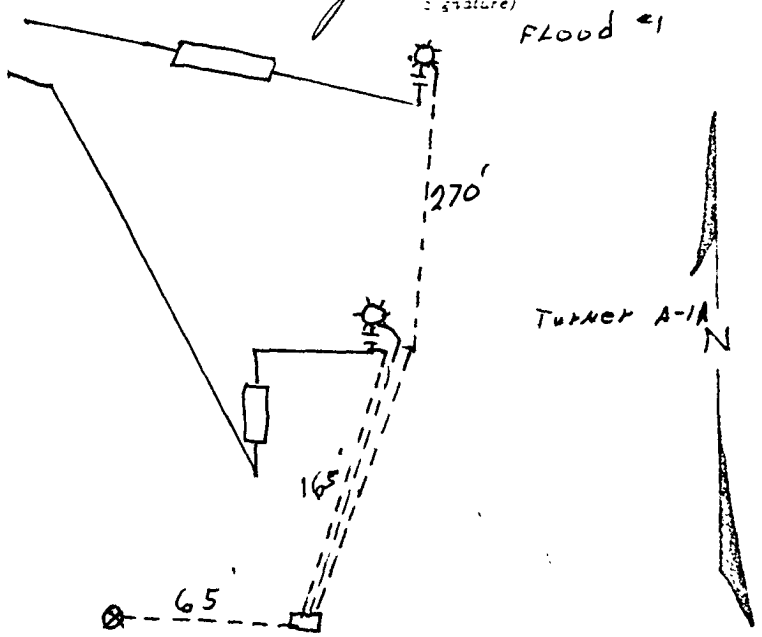
Rectifier Size:	40 V 16 A	669.00 ✓
Addn'l Depth	—	
Depth Credit:	-125'	-437.50 ✓
Extra Cable:	370'	88.80 ✓
Ditch & 1 Cable:	500'	350.00 ✓
25' Meter Pole:	—	
20' Meter Pole:	1	297.00 ✓
10' Stub Pole:	—	
Junction Box:	1	225.00 ✓
105' of steel (7 5/8) casing with cable tool Rig @ 27.5°/foot		2887.50 ✓
We furnished casing		8153.80
		TXX 407.69 ✓
		$8561.49 ✓

BJ

D716

All Construction Completed

(Signature) JC Stalk



D. Crass DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Turner A-1A Date 6-7-88

Client Meridian Oil Co Prospect

County SAN JUAN State New Mex.

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

FROM	TO	FORMATION — COLOR — HARDNESS
0	105	CASING
105	135	Shale
135	150	SANDy Shale
150	180	SANDstone
180	240	Shale
240	260	SANDy Shale
260	280	SANDstone
280	300	SANDy Shale
300	310	SANDstone
310	375	Shale

Mud Bran Lime

Rock Bit Number Make

Remarks: WATer 60'

Driller Lonnie Brown

Cathodic Protection Services Co.
1608 Schofield Ln.
P.O. Box 3
Farmington, NM 87499
(505) 327-9215
(505) 325-1946

1959 W

Date 6/8/85

Company Meridian O.C.

Well No. Turner A #1A Location C-34-31-11 Volts Applied 12.0 Amperes 25.0

0															
5				230	3.9	(4)		455			680				
10				235	3.5			460			685				
15				240	3.0			465			690	1	345	3.7	60
20				245	2.8			470			695	2	335	2.8	57
25				250	2.2			475			700	3	325	2.6	60
30				255	2.9			480			705	4	315	2.5	52
35				260	2.6			485			710	5	305	2.9	49
40				265	2.5			490			715	6	295	2.8	49
45				270	3.0			495			720	7	285	2.8	50
50				275	3.3	(5)		500			725	8	275	2.9	50
55				280	3.7			505			730	9	230	40	60
60				285	3.4	(7)		510			735	10	215	46	58
65				290	3.3			515			740				
70				295	3.3	(6)		520			745				
75				300	3.3			525			750				
80				305	3.6	(6)		530			755				
85				310	3.3			535			760	Logging Machine			
90				315	3.4	(4)		540			765	gave us BAD			
95				320	3.3			545			770	Readings on			
100				325	3.3	(3)		550			775	Bottom of Log			
105	2.2	CASEING		330	3.8			555			780				
110	2.4			335	3.7	(2)		560			785				
115	2.5			340	4.5			565			790				
120	2.6			345	5.1	(1)		670			795				
125	2.5			350	5.0			575			800				
130	2.5			355	4.6			580			805'				
135	2.5			360	4.7			585			810				
140	2.7			365	4.3			590			815				
145	2.2			370		1.1		595			820				
150	1.3			375	Drilled To			600			825				
155	1.4			380				605			830				
160	1.6			385				610			835				
165	1.9			390				615			840				
170	2.0			395				620			845				
175	2.0			400				625			850				
180	2.1			405				630			855				
185	2.1			410				635			860				
190	2.2			415				640			865				
195	2.4			420				645			870				
200	3.6			425				650			875				
205	3.7			430				655			880				
210	3.8			435				660			885				
215	4.3	(10)		440				665			890				
220	3.7			445				670			895				
225	4.0			450				675			900				