A#1A 30-045-24074
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

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

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

Depth Drilled	Depth Logged	Drilling Fig Time	Total Lbs 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, threw Boulders 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',

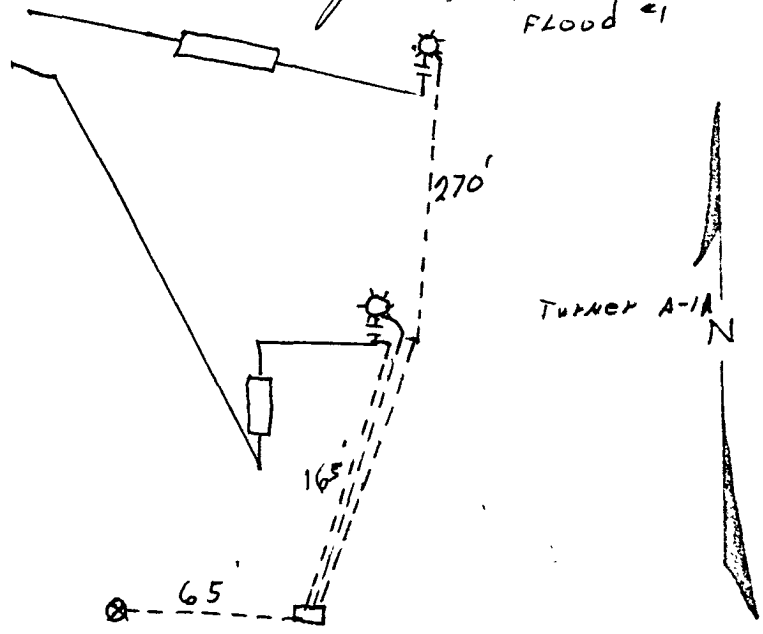
	G.B	4074.00 ✓
Rectifier Size: 40 V 16 A		669.00 ✓
Addn'l Depth	—	
Depth Credit: -125'		-437.50 ✓
Extra Cable: 370'		88.80 ✓
Ditch & 1 Cable: 500'		350.00 ✓
25' Meter Pole:	—	
20' Meter Pole:	1	297.00 ✓
10' Stub Pole:	—	
Junction Box:	1	225.00 ✓
105' of steel (7 5/8) casing with cable tool Rig @ 27.50/foot		2887.50 ✓
We furnished casing		8153.80
	TXX	407.69 ✓
		$8561.49 ✓

BJ

5716

All Construction Completed

J E Stalk
(signature)



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 6/8/80

Company Meridian Oil

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

0				230	3.9	(9)		455				680											
5				235	3.5			460				685											
10				240	3.0			465				690	1	345	-	3.7	-	60					
15				245	2.8			470				695	2	335	-	2.8	-	57					
20				250	2.7			475				700	3	325	-	2.7	-	60					
25				255	2.9			480				705	4	315	-	2.5	-	52					
30				260	2.6			485				710	5	305	-	2.9	-	49					
35				265	2.5			490				715	6	295	-	2.8	-	49					
40				270	3.0			495				720	7	285	-	2.8	-	50					
45				275	3.3	(8)		500				725	8	275	-	2.9	-	50					
50				280	3.7			505				730	9	230	-	40	-	60					
55				285	3.4	(7)		510				735	10	215	-	46	-	58					
60				290	3.3			515				740											
65				295	3.3	(6)		520				745											
70				300	3.3			525				750											
75				305	3.6	(5)		530				755											
80				310	3.3			535				760	Logging Machine										
85				315	3.4	(4)		540				765	Gave us BAD										
90				320	3.3			545				770	Readings on										
95				325	3.3	(3)		550				775	Bottom of Log										
100				330	3.8			555				780											
105	2.2	Casing		335	3.7	(2)		560				785											
110	2.4			340	4.5			565				790											
115	2.5			345	5.1	(1)		570				795											
120	2.6			350	5.0			575				800											
125	2.5			355	4.6			580				805											
130	2.5			360	4.7			585				810											
135	2.5			365	4.3			590				815											
140	2.7			370		1.7		595				820											
145	2.2			375	Drilled To			600				825											
150	1.3			380				605				830											
155	1.4			385				610				835											
160	1.6			390				615				840											
165	1.9			395				620				845											
170	2.0			400				625				850											
175	2.0			405				630				855											
180	2.1			410				635				860											
185	2.1			415				640				865											
190	2.2			420				645				870											
195	2.4			425				650				875											
200	3.6			430				655				880											
205	3.7			435				660				885											
210	3.8			440				665				890											
215	4.3	(10)		445				670				895											
220	3.7			450				675				900											
225	4.0																						