

3469

#1A → 30-045-23368  
#102 → 30-045-21843

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 P Sec. 32 Twp 32 Rng 8

Name of Well/Wells or Pipeline Serviced RATTLESNAKE CANYON #1A, #102  
cps 2047w

Elevation 6547' Completion Date 10/17/88 Total Depth 520' 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. 280' & 380' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 485', 475', 445', 435', 425', 415', 340', 330', 305', 295'

Depths vent pipes placed: 510'

Vent pipe perforations: 230'

Remarks: gb #1

**RECEIVED**  
MAY 31 1991

**OIL CON. DIV.**  
DIST. 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.

MERIDIAN OIL INC.  
WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

COMP 10-24-88

Drilling Log (Attach Hereto)

Completion Date 10-11-88

CPS #		Well Name, Line or Plane: <u>Pattonade #102</u> <u># 1A</u>		Work Order # <u>3149A</u>		State: <u>6005W = 2637V</u>		Ins. Union Check: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad	
2047W									
Lubrication: <u>P 32-32-8</u>		Anode Size: <u>2" x 60'</u>		Anode Type: <u>Divicon</u>		Size Bit: <u>634</u>			
Depth Drilled: <u>520'</u>		Depth Logged: <u>510'</u>		Drilling Rig Time:		Total Lbs. Cables Used:		Loss Circulation Mat'l Used:	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)			
# 1	485	# 2	475	# 3	445	# 4	435	# 5	425
# 6	415	# 7	340	# 8	330	# 9	305	# 10	295
# 11		# 12		# 13		# 14		# 15	
# 16		# 17		# 18		# 19		# 20	
Total Circuit Resistance:		Volts: <u>11.92</u>		Amps: <u>15.1</u>		Ohms: <u>78</u>		No. 8 C.P. Cable Used:	
								No. 2 C.P. Cable Used:	

Remarks: Water was at 280' and 380'; no sample. Installed 510' of 1" PVC vent vent pipe, bottom 230' perforated

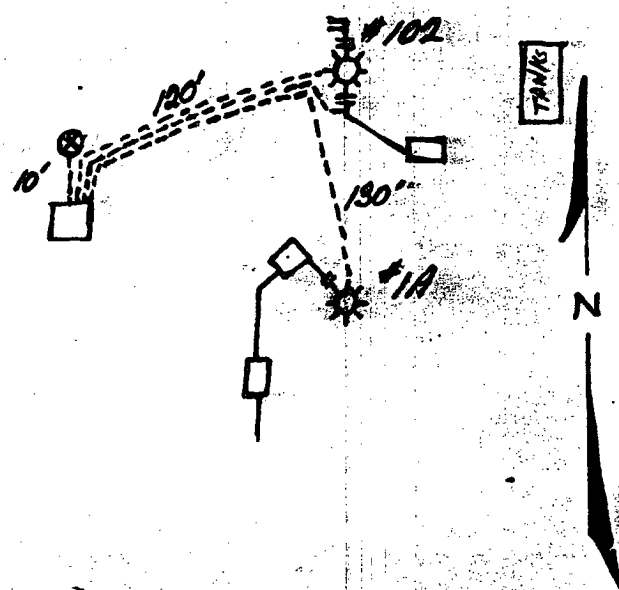
G.B. 4074.00 ✓

Rectifier Size: <u>40 V 16 A</u>	<u>669.00 ✓</u>
Add'l Depth: <u>10' @ 4.00</u>	<u>40.00 ✓</u>
Depth Credit: <u>0</u>	
Extra Cable: <u>170' @ .24</u>	<u>40.80 ✓</u>
Ditch & 1 Cable: <u>260' @ .40</u>	<u>102.00 ✓</u>
Ditch & 2 Cable:	
25' Meter Pole: <u>0</u>	
20' Meter Pole: <u>1 @ 297.00</u>	<u>297.00 ✓</u>
10' Stub Pole: <u>0</u>	
Junction Box: <u>1 @ 225.00</u>	<u>225.00 ✓</u>
	<u>5557.80 ✓</u>
	<u>577.89 ✓</u>
	<u>3835.69 ✓</u>

LKJ

All Construction Completed

Calvin Roedman  
(Signature)



(6547)