

30-045-27107

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 L Sec. 14 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced GRAMBLING C #203

cps 2078w

Elevation 6543' Completion Date 1/17/89 Total Depth 505' 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. 50' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 465', 455', 427', 419', 411', 403', 395', 387', 308', 299'

Depths vent pipes placed: 505'

Vent pipe perforations: 460'

Remarks: gb #1

RECEIVED

MAY 31 1991

CON.

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

30-045-27107

COMP 1-22-89

Drilling Log (Attach Hereto) ☒

Completion Date 1-17-89

CPS #	Well Name Line or Plant	Work Order #	State	Ins. Union Check
2078-w	GRAMBLING C #203	3448A	600'E = .673	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
L14-30-10	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
505'	503'			
Anode Depth				
#1 465'	#2 455'	#3 427'	#4 419'	#5 411'
#6 403'	#7 395'	#8 387'	#9 308'	#10 299'
Anode Output (Amps)				
#1 1.9	#2 2.0	#3 3.4	#4 3.7	#5 3.8
#6 3.0	#7 3.4	#8 3.7	#9 2.8	#10 3.3
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 12.01	Amps 14.5	Ohms .828		

Remarks: DRILLED TO 505'; LOGGED 503'. DRILLER SAID WATER AT 50'; NOT ENOUGH FOR SAMPLE. INSTALLED 505' OF 1" PVC VENT PIPE, PERFORATED BOTTOM 460'

* CAN PLOW EST. 800' AFTER WELL HAS BEEN TIED IN

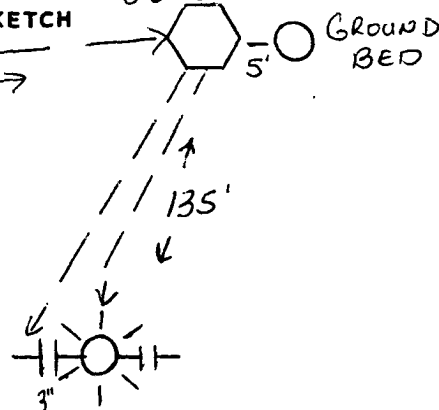
Rectifier Size: 40 v 16 A
 Addn'l Depth 3' 7.00
 Depth Credit:
 Extra Cable: 175' 24
 Ditch & 1 Cable: 275' 70
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:
 Junction Box: 1

All Construction Completed

MSW (Signature)

GROUND BED LAYOUT SKETCH

WELL IS NOT
TIED IN YET



4074.00
 669.00
 21.00
 42.00
 192.50
 158.50
 225.00

5382.00

269.10

5651.10

6543

(H₂O)(H₂O)

O. CLASS DRILLING CO.

Drill No. 3

30-045-27107

DRILLER'S WELL LOG

S. P. No. Grahamling C #203 Date 1-17-89
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	50	SAND
50	65	Shale
65	100	SANDSTONE
100	110	Shale
110	165	SANDSTONE
165	200	SANDY SHALE
200	220	SANDSTONE
220	245	Shale
245	285	SANDSTONE
285	315	Shale
315	375	SANDSTONE
375	460	Shale
460	503	SANDSTONE
Mud		Brom _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 50'

Driller _____