

30-039-07872

30-039-29404

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit M Sec. 12 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #70, #462

cps 159w

Elevation 6364' Completion Date 7/7/89 Total Depth 480' 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. 200'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 420', 380', 370', 360', 270', 262', 254', 246', 238', 230'

Depths vent pipes placed: 477' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 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.

WELL CASING
CATHOLIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

COMP 7-12

Drilling Log (Attach Hereto) ☒

Completion Date 7-7-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check																																												
159-W	S.S. 30-6 #462	F/C 3761A	600' NW = .802	☒ Good ☐ Bad																																												
	S.S. 30-6 #70	69796																																														
Location: M12-30-7		Anode Size: 2" x 60"	Anode Type: Duriron	Size Bit: 6 3/4"																																												
Depth Drilled: 480'	Depth Logged: 472'	Drilling Rig Time	Total Lbs. Cate Used	Lost Circulation Mat'l Used																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Anode Depth</td> <td>#1 420'</td> <td>#2 380'</td> <td>#3 370'</td> <td>#4 360'</td> <td>#5 370'</td> <td>#6 262'</td> <td>#7 254'</td> <td>#8 246'</td> <td>#9 238'</td> <td>#10 230'</td> </tr> <tr> <td>Anode Output (Amps)</td> <td>#1 2.3</td> <td>#2 3.1</td> <td>#3 3.4</td> <td>#4 2.8</td> <td>#5 3.4</td> <td>#6 3.5</td> <td>#7 3.6</td> <td>#8 3.3</td> <td>#9 2.8</td> <td>#10 2.5</td> </tr> <tr> <td>Anode Depth</td> <td>#11</td> <td>#12</td> <td>#13</td> <td>#14</td> <td>#15</td> <td>#16</td> <td>#17</td> <td>#18</td> <td>#19</td> <td>#20</td> </tr> <tr> <td>Anode Output (Amps)</td> <td>#11</td> <td>#12</td> <td>#13</td> <td>#14</td> <td>#15</td> <td>#16</td> <td>#17</td> <td>#18</td> <td>#19</td> <td>#20</td> </tr> </table>					Anode Depth	#1 420'	#2 380'	#3 370'	#4 360'	#5 370'	#6 262'	#7 254'	#8 246'	#9 238'	#10 230'	Anode Output (Amps)	#1 2.3	#2 3.1	#3 3.4	#4 2.8	#5 3.4	#6 3.5	#7 3.6	#8 3.3	#9 2.8	#10 2.5	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
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Total Circuit Resistance			No. 8 C.P. Cable Used																																													
Volts 12.10 Amps 13.5 Ohms .896			No. 2 C.P. Cable Used																																													

Remarks: DRILLED 480' LOGGED 472'. DRILLER SAID WATER AT 200'. INSTALLED 477' of 1" PVC VENT PIPE PERFORATED BOTTOM 300'

Rectifier Size: 40 v 16' A

Addn'l Depth

Depth Credit: 28' 3.75 ✓

Extra Cable: 295' .20 ✓

Ditch & 1 Cable: 460' .70

25' Meter Pole: -

20' Meter Pole: -

10' Stub Pole: -

Junction Box: -

3870.00 ✓

599.00 ✓

-105.00 ✓

159.00 ✓

322.00 ✓

237.00 ✓

5082.00 ✓

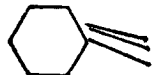
254.10 ✓

5336.10 OK 92

All Construction Completed

M. Williams
(Signature)

159-W



GROUND BED LAYOUT SKETCH

#70

305'

460'

Darrell CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SAN JUAN 30-6 #462 Date 7-6-89

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	Shale
50	60	Sandstone
60	140	Shale
140	170	Sandy shale
170	200	Sandstone
200	220	Sandy shale
220	270	Shale
270	350	Sandstone
350	385	Shale
385	395	Sandstone
395	405	Shale
405	425	Sandy shale
425	480	Sandstone
Mud		Brn
		Lime

Rock Bit Number _____ Make _____

Remarks: Water @ 200'

Driller Rennie Brown