

301-30-045-26930 3496

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 M Sec. 4 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL A #301, ANIMAS (ORRI) #1-2
cps 2006w

Elevation 6249' Completion Date 10/3/88 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. 500'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 490', 482', 474', 466', 425', 405', 390', 290', 280'

Depths vent pipes placed: 515'

Vent pipe perforations: 495'

Remarks: gb #1

REC
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.

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

Camp
10-10-88
JO

Drilling Log (Attach Hereto) ☒

Completion Date 10-3-88

CPS #	Well Name, Line or Plant:	Work Order #	State:	Ins. Union Check																																								
2006W	Howell A-301 Animas (Corri) 1-2	3126A		☐ Good ☒ Bad 1/2" + 4" line																																								
Ln stop 564-30-B	Anode Size: 2" x 60"	Anode Type: Diuron	Size Bt: 634																																									
Depth Drilled 520'	Depth Logged 515'	Drilling Rig Time	Total Lbs. Coke Used	Loss Circulation Mat'l Used																																								
<table border="1"> <tr> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Output (Amps)</td> <td colspan="2">Anode Depth</td> <td colspan="2">Anode Output (Amps)</td> </tr> <tr> <td># 1 490</td><td># 2 482</td><td># 3 474</td><td># 4 466</td><td># 5 425</td><td># 6 405</td><td># 7 370</td><td># 8 360</td> </tr> <tr> <td># 1 2.9</td><td># 2 3.8</td><td># 3 3.8</td><td># 4 3.2</td><td># 5 2.0</td><td># 6 2.0</td><td># 7 2.8</td><td># 8 2.9</td> </tr> <tr> <td># 11</td><td># 12</td><td># 13</td><td># 14</td><td># 15</td><td># 16</td><td># 17</td><td># 18</td> </tr> <tr> <td># 11</td><td># 12</td><td># 13</td><td># 14</td><td># 15</td><td># 16</td><td># 17</td><td># 18</td> </tr> </table>					Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)		# 1 490	# 2 482	# 3 474	# 4 466	# 5 425	# 6 405	# 7 370	# 8 360	# 1 2.9	# 2 3.8	# 3 3.8	# 4 3.2	# 5 2.0	# 6 2.0	# 7 2.8	# 8 2.9	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18
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Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used																																								
Volts 12.15 Amps 13.4 Ohms 90																																												

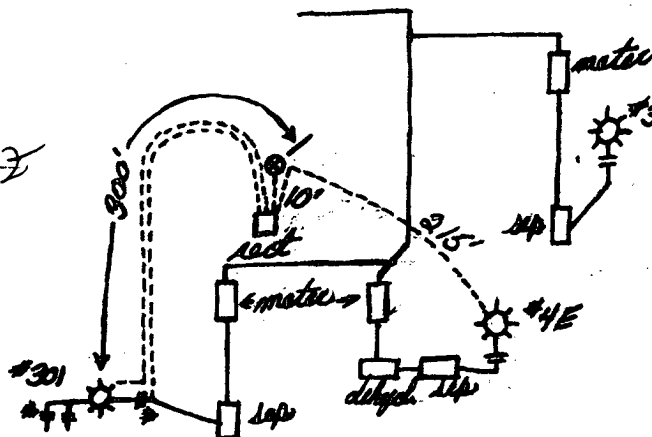
Remarks: Unable to run static on well head due to bad unions. (* = bad unions, 1/2" line + 4" line). Water blown from 500'. Installed 515' of 1" PVC vent pipe, bottom 495' perforated

Rectifier Size: 40 V 16 A
 Addn'l Depth 15' @ 9.00
 Depth Credit: 0
 Extra Cable: 360' @ .24
 Ditch & 1 Cable: 525' @ .70
 Ditch & 2 Cable: 0
 25' Meter Pole: 0
 20' Meter Pole: 0
 10' Stub Pole: 1 @ 158.50
 Junction Box: 1 @ 225.00

9.8 4074.00
 669.00
 105.00
 86.40
 374.50
 158.50
 225.00
 5692.40
 284.62
 5977.02 OK

All Construction Completed

Calvin Rodman
(Signature)



6249

2006 w

Darrell CRASS Drilling

Drill No. 3

Well No. Howell A #301 Date 10-3-88

Client Meridian Oil Co.

County SAN JUAN State New Mexico

0-40	SANDSTONE
40-70	Shale
70-90	SANDSTONE
90-100	Shale
100-120	SANDSTONE
120-130	Shale
130-140	SANDSTONE
140-180	Shale
180-230	SANDY SHALE
230-280	SANDSTONE
280-290	Shale
290-390	SANDY SHALE
390-450	SANDSTONE
450-490	Shale
490-520	SANDSTONE

Driller Lonnie Brown