

3473

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

30-045-26947

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit H Sec. 7 Twp 30 Rng 8Name of Well/Wells or Pipeline Serviced HOWELL C COM #300
cps 2043wElevation 6348 Completion Date 10/5/88 Total Depth 520' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. 130'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 445', 435', 370', 362', 356', 348', 330', 320', 280', 270'Depths vent pipes placed: 510'Vent pipe perforations: 410'Remarks: gb #1RECEIVED
MAY 31 1991OIL 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

Comp
10-10-88

Drilling Log (Attach Hereto) ☒

Completion Date 10-5-88

CPS #	Well Name, Line or Plant:	Work Order #	State:	Ins. Union Check																																												
20434	Thruwell 1 Com #300	3137A	600'E =	☐ Good ☒ Bad																																												
Location: <u>NE 7-30-B</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Division</u>	Size Bit: <u>6 3/4</u>	<u>1/2" union</u>																																												
Depth Drilled: <u>520'</u>	Depth Logged: <u>510'</u>	Drilling Rig Time	Total Lbs. Cable Used	Loss Circulation Mat'l Used																																												
<table border="1"> <tr> <td>Anode Depth</td> <td># 1 445</td> <td># 2 435</td> <td># 3 370</td> <td># 4 362</td> <td># 5 356</td> <td># 6 348</td> <td># 7 330</td> <td># 8 320</td> <td># 9 280</td> <td># 10 270</td> </tr> <tr> <td>Anode Output (Amps)</td> <td># 1 1.9</td> <td># 2 2.3</td> <td># 3 2.3</td> <td># 4 3.2</td> <td># 5 2.8</td> <td># 6 2.9</td> <td># 7 2.1</td> <td># 8 3.0</td> <td># 9 2.3</td> <td># 10 2.8</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	# 1 445	# 2 435	# 3 370	# 4 362	# 5 356	# 6 348	# 7 330	# 8 320	# 9 280	# 10 270	Anode Output (Amps)	# 1 1.9	# 2 2.3	# 3 2.3	# 4 3.2	# 5 2.8	# 6 2.9	# 7 2.1	# 8 3.0	# 9 2.3	# 10 2.8	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
Anode Depth	# 1 445	# 2 435	# 3 370	# 4 362	# 5 356	# 6 348	# 7 330	# 8 320	# 9 280	# 10 270																																						
Anode Output (Amps)	# 1 1.9	# 2 2.3	# 3 2.3	# 4 3.2	# 5 2.8	# 6 2.9	# 7 2.1	# 8 3.0	# 9 2.3	# 10 2.8																																						
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: Volts <u>12.10</u> Amps <u>11.6</u> Ohms <u>1.04</u>			No. 8 C.P. Cable Used No. 2 C.P. Cable Used																																													

Remarks: Drilling samples ~~about~~ moisture at 130'. Installed
510' of 1" PVC vents pipe, bottom 410' perforated. 1/2" union on
well head checked back (* = back union).

GRB 4074.00
Rectifier Size: 40 V 16 A 669.00 ✓
Addn'l Depth 10' @ 7.00 70.00 ✓
Depth Credit: 0
Extra Cable: 230' @ 24 55.20 ✓
Ditch & 1 Cable: 210' @ 70 147.00 ✓
Ditch & 2 Cable: _____
25' Meter Pole: _____
20' Meter Pole: _____
10' Stub Pole: 1 @ 158.50 158.50
Junction Box: 1 @ 225.00 225.00

5398.70 ✓
tax 269.94
5668.64 ✓

All Construction Completed

Cabrera Proctor
(Signature)



6348

2043

Darrell CRASS Drilling

Drill No 3

Well No.	Howell @ #300	Date	10-5-88
Client	Meridian Oil Co.		
County	SAN JUAN	State	New Mexico

0-90	SANDSTONE	405-435	SANDSTONE
90-100	SHALE	435-490	SHALE
100-130	SANDSTONE	490-500	SANDSTONE
130-140	SHALE	500-520	SHALE
140-170	SANDSTONE		
170-190	SHALE		
190-230	SANDSTONE		
230-250	SHALE		
250-270	SANDSTONE		
270-290	SHALE		
290-330	SANDSTONE		
330-340	SHALE		
340-350	SANDSTONE		
350-370	SHALE		
370-390	SANDSTONE		
390-405	SANDY SHALE		

Driller Ronnie Brown