

34 30-039-07866 3479
431-30-039-24226

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. 10 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #34, #431
cps 2058w

Elevation 6165' Completion Date 12/7/88 Total Depth 455' 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. 110'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 445', 439', 433', 390', 375', 369', 180', 174', 145', 139', 133'

Depths vent pipes placed: 455'

Vent pipe perforations: 360'

Remarks: gb #2

RECEIVED
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.

**WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG**

Comp

Drilling Log (Attach Hereto) ☐

275-3-13-01000-3

Completion Date 12/7/88

CPS #

Well Name, Line or Plant:

Work Order #

Static:

Ins. Union Check

2058 W	S.I. 30-6 # 431	3124A	70V 600' S ✓	☒ Good ☐ Bad																																																																						
	S.I. 30-6 # 34	69758	75V 600' S																																																																							
Location: M-10-30-6		Anode Size: 2 "X 60"	Anode Type: DUTY ON	Size Bit: 6 3/4"																																																																						
Depth Drilled: 455'	Depth Logged: 455'	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used																																																																						
<table border="1"> <tr> <td>Anode Depth</td> <td># 1 445</td> <td># 2 439</td> <td># 3 433</td> <td># 4 390</td> <td># 5 375</td> <td># 6 369</td> <td># 7 180</td> <td># 8 174</td> <td># 9 145</td> <td># 10 139</td> </tr> <tr> <td>Anode Output (Amps)</td> <td># 1 1.7</td> <td># 2 2.0</td> <td># 3 1.7</td> <td># 4 2.0</td> <td># 5 1.8</td> <td># 6 1.9</td> <td># 7 2.4</td> <td># 8 2.4</td> <td># 9 3.0</td> <td># 10 3.0</td> </tr> <tr> <td>Anode Depth</td> <td># 11 137</td> <td># 12 127</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 3.0</td> <td># 12 1.7</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>Total Circuit Resistance</td> <td colspan="5">Volts 12.2</td> <td colspan="5">Amps 10.9</td> <td colspan="5">Ohms 1.12</td> </tr> <tr> <td colspan="5">No. 8 C.P. Cable Used</td> <td colspan="5">No. 2 C.P. Cable Used</td> </tr> </table>					Anode Depth	# 1 445	# 2 439	# 3 433	# 4 390	# 5 375	# 6 369	# 7 180	# 8 174	# 9 145	# 10 139	Anode Output (Amps)	# 1 1.7	# 2 2.0	# 3 1.7	# 4 2.0	# 5 1.8	# 6 1.9	# 7 2.4	# 8 2.4	# 9 3.0	# 10 3.0	Anode Depth	# 11 137	# 12 127	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20	Anode Output (Amps)	# 11 3.0	# 12 1.7	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20	Total Circuit Resistance	Volts 12.2					Amps 10.9					Ohms 1.12					No. 8 C.P. Cable Used					No. 2 C.P. Cable Used				
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Remarks: WATER AT 110', TOOK WATER SAMPLE. INSTALLED 455' of 1" P.V.C. VENT PIPE, PERFORATED 360'. INSTALLED 2 EXTRA ANODES BECAUSE OF HIGH RESISTANT READINGS IN HOLE.

meter 45530288

alt 275-3-13-01000-3

G.B. 4074.00

Rectifier Size: 60 V 30 A 967.00

Addn'l Depth ☒

Depth Credit: -45' 3.50 - 157.50 ✓

Extra Cable: 400' .24 96.00 ✓

Ditch & 1 Cable: 545' .70 381.50 ✓

~~Ditch & 2 Cable:~~

25' Meter Pole: 1 307. 307.00 ✓

20' Meter Pole: ☒

10' Stub Pole: ☒

Junction Box: 1 225.00 ✓

All Construction Completed

JE Stath
(Signature)

2 extra anodes 138.00 ✓

extra anode lead wire - 270' .24 64.80 ✓

6095.80

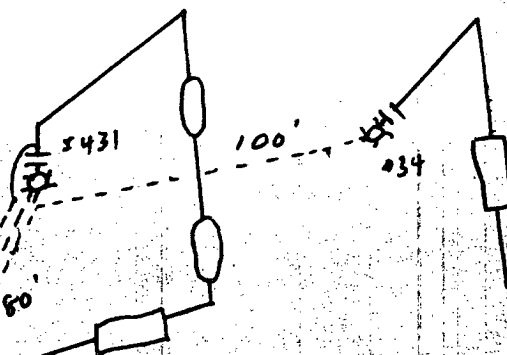
TAX 304.79

TOTAL \$6400.59 OK

265'

P.T.

180'



4665

O. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. S.J. 30-6-431 Date 12-6-88

Client Meridian Oil Co. Prospect _____

County Rio Arriba 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	SANDSTONE
50	90	SANDY SHALE
90	125	SAND
125	145	SANDY SHALE
145	170	SANDSTONE
170	200	SANDY SHALE
200	360	SANDSTONE
360	385	SANDY SHALE
385	430	SANDSTONE
430	445	SANDY SHALE
445	455	SANDSTONE

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 110'

Driller Ronnie Brown