

1187

63- 30-039-07841

402- 30-039-24015

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 K Sec. 15 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #63, #402

cps 1899w

Elevation 6247' Completion Date 6/2/87 Total Depth 440' 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'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 370', 350', 340', 275', 265', 255', 210', 200', 190'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #3

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.

7-17-87

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

560-0135

9577401

Completion Date 6-2-87

CPS # <u>1899W</u> <u>1907W</u>	Well Name, Line or Plant: <u>S.J. 30-6 #402</u> <u>#63</u>	Work Order # <u>A 6983</u>	Static: <u>N/A</u>	Ins. Union Check ☐ Good ☐ Bad																																												
Location <u>K 15-30-7</u>		Anode Size <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4</u>																																												
Depth Drilled <u>440'</u>	Depth Logged <u>423'</u>	Drilling Rig Time <u>6 1/2 hrs</u>	Total Lbs. Goke Used _____	Lost Circulation Mat'l Used _____																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Anode Depth</td> <td># 1 <u>380</u></td> <td># 2 <u>378</u></td> <td># 3 <u>350</u></td> <td># 4 <u>340</u></td> <td># 5 <u>275</u></td> <td># 6 <u>265</u></td> <td># 7 <u>255</u></td> <td># 8 <u>210</u></td> <td># 9 <u>200</u></td> <td># 10 <u>190</u></td> </tr> <tr> <td>Anode Output (Amps)</td> <td># 1 <u>2.0</u></td> <td># 2 <u>2.0</u></td> <td># 3 <u>2.0</u></td> <td># 4 <u>2.0</u></td> <td># 5 <u>2.0</u></td> <td># 6 <u>2.9</u></td> <td># 7 <u>2.2</u></td> <td># 8 <u>2.5</u></td> <td># 9 <u>2.8</u></td> <td># 10 <u>2.5</u></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 <u>380</u>	# 2 <u>378</u>	# 3 <u>350</u>	# 4 <u>340</u>	# 5 <u>275</u>	# 6 <u>265</u>	# 7 <u>255</u>	# 8 <u>210</u>	# 9 <u>200</u>	# 10 <u>190</u>	Anode Output (Amps)	# 1 <u>2.0</u>	# 2 <u>2.0</u>	# 3 <u>2.0</u>	# 4 <u>2.0</u>	# 5 <u>2.0</u>	# 6 <u>2.9</u>	# 7 <u>2.2</u>	# 8 <u>2.5</u>	# 9 <u>2.8</u>	# 10 <u>2.5</u>	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 Volts <u>11.3</u> Amps <u>9.8</u> Ohms <u>115</u>		No. 8 C.P. Cable Used _____		No. 2 C.P. Cable Used _____																																												

Remarks: Dr Her said water at 200' - no water sample, but
sufficient. An static was ran because there's no
ins unions at wellhead. Some sand, little
little shale, no mud or casing used.

Rectifier Size: 40 V 16 A
 Addn'l Depth _____
 Depth Credit: 77'
 Extra Cable: _____
 Ditch & 1 Cable: 707 691
 25' Meter Pole: _____
 20' Meter Pole: ✓
 10' Stub Pole: _____
 Junction Box 40.00

4300.00

+ 750.00
 5050.00
 - 308.00
 4742.00
 266.69

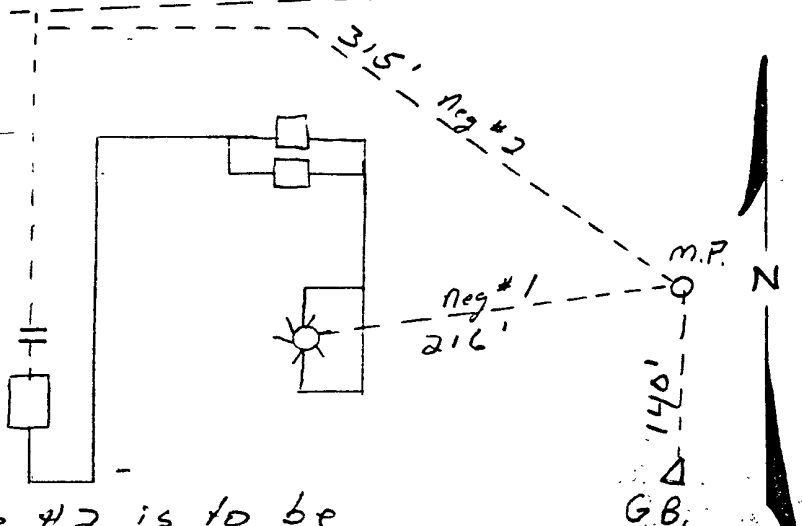
All Construction Completed

Pamela Smith
 (Signature) ROW

295.00 GROUND BED LAYOUT SKETCH

EPNG

40.00
 5338.69
 266.93
 5602.62



Negative #2 is to be
 cut welded on dog leg.

Cost 5338.69
5350.29
5608.14

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

CPS 1899 W

WELL NAME: S.J. 30-6 #402	WELL NUMBER: CPS 1907W	SECTION:	TOWNSHIP:	RANGE:
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WATER AT:
180'

FEET:

HOLE MADE:
6 3/4

[illegible]

REMARKS:

Kevin Bunge

Driller

Tool Dresser:

BURG CORROSION SYSTEMS, IC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW-MEXICO 87410

DEEP WELL GROUND BED LOG

Date June 2, 1987

Company Meridian S.I.

Well No. 55.30-402 Location K15-30-7

Volts Applied 11.3 Amperes 9.8

5		230	.57		455		680
10		235	.50		460	10 380 1.1	685
15		240	.71		465	9 370 1.0	690
20		245	.53		470	8 350 1.1	695
25		250	.51		475	7 340 1.2	700
30		255	1.03	(3)	480	6 275 1.1	705
35		260	1.21	(4)	485	5 265 1.7	710
40		265	1.34	(5)	490	4 255 1.4	715
45		270	1.17	(6)	495	3 210 1.5	720
50		275	1.0	(7)	500	2 200 1.4	725
55		280	.52		505	1 190 1.1	730
60		285	.36		510		735
65		290	.43		515		740
70		295	.48		520		745
75		300	.53		525		750
80		305	.54		530		755
85		310	.62		535		760
90		315	.58		540		765
95		320	.53		545		770
100		325	.58		550		775
105		330	.63		555		780
110		335	.86		560		785
115		340	.93	(8) 1.0	565		790
120		345	1.03		570		795
125		350	.92	(9) 1.2	575		800
130		355	.69		580		805
135		360	.49		585		810
140		365	.47		590		815
145		370	1.25	(10) 1.2	595		820
150		375	1.13		600		825
155		380	1.14	(11) 1.1	605		830
160		385	.84		610		835
165		390	.68		615		840
170		395	.58		620		845
175		400	.65		625		850
180		405	.55		630		855
185		410	.55		635		860
190	31	415	.54		640		865
195	1.13	420	4.23		645		870
200	1.07	425			650		875
205	1.23	430			655		880
210	1.28	435			660		885
215	.21	440			665		890
220	.55	445			670		895
225	.50	450			675		900

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63- 30- 039- 67841

402 30-039- 24015

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 SW Sec. 15 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #63, #402

cps 1899w

Elevation 6247' Completion Date 7/14/64 Total Depth 575' 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 47 SACKS

Depths anodes placed: 510', 504', 498', 492', 486', 480', 474', 385'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

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.

SJ 30-6 Unit 402 #63

WELL CASING

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

No. 2 GND BED only

Date 7-14-64

Well Name Howell #4 B		CPS No. 134 W / 890	
Location 5W 15-30-7		Work Order No. 52130	
Anode Hole Depth 575'	Total Drilling Rig Time 58 Hrs.	Type & Size Bit Used 107584 = 75' 9254 = 105' 10763 = 100' 6 1/4 - 9257 = 140', 6061X = 155'	No. Sacks Mud Used 2
No. Sacks Lost Circulation Mat'l Used 0	Anode Depth		
	#1 510	#2 504	#3 498
Total Lbs. Coke Used 47 sal. 7050	Anode Output (Volts)		
	#1 1.8	#2 2.2	#3 2.5
Total Circuit Resistance			
Volts 12.0	Amps 7.1	Ohms 1.69	No. Ft. Surface Cable Conduit 155'

Drilling Log (Attach Hereto). ☐

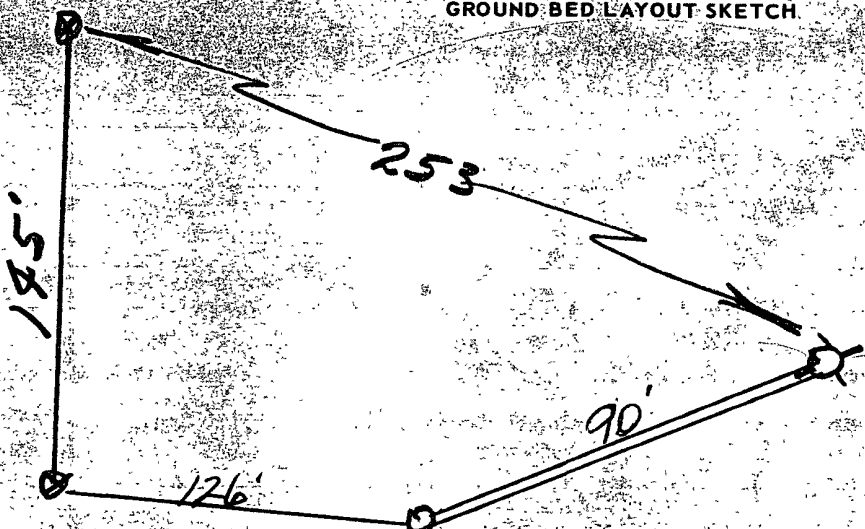
Remarks:

All Construction Completed

Parish
(Signature)

GROUND BED LAYOUT SKETCH

GND BED No. 2



GND BED No. 1

Original & 1 Copy All Reports

6247

4024

DATE 5-2-68

EVERYTHING

1955

SIGNED: Tom (M) Slovic

6644. Oil of turpentine

WELL NO. 4-B CONTRACTOR J. F. WILSON RIG NO. D-1 DATE 1-10-54
LEASE HOWE-ELL

[illegible]

SIGNED: Toolusher

Company: **Superior**

1189

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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 SW Sec. 15 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #63, #402
cps 1899w

Elevation 6247' Completion Date 4/2/63 Total Depth 140' 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. N/A

Depths gas encountered: N/A

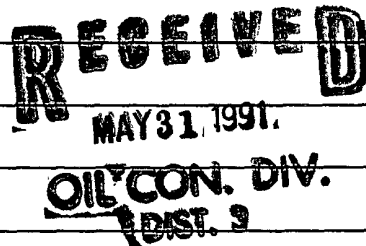
Type & amount of coke breeze used: 1105 lbs.

Depths anodes placed: 90', 84', 58', 52', 46'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #1



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If Federal or Indian, add Lease Number.

ST-30-6 Unit # 63, #402
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

WELL NAME Horell No. 4-B DATE 4-2-63
CPS NO. 134 K 1899 W

LOCATION SK# Sec. 15 T30 NR 7K

WORK ORDER NUMBER 184-40542-50-02

ANODE HOLE DEPTH 140

TOTAL DRILLING RIG TIME 5 Hrs.

DRILLING TIME FOR RECTIFIER POLE HOLE

TYPE AND SIZE BIT USED 6 1/4 Rock - WM 1539 Hughes #5
120' 20'

NUMBER SACKS MUD USED 0

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 90, #2 84, #3 58, #4 52 #5 46

TOTAL LBS. COKE USED 1105 (13 sacks)

ANODE OUTPUTS 12.4 VOLTS, #1 3.6, #2 3.3, #3 3.5, #4 4.5 #5 4.0

TOTAL CIRCUIT RESISTANCE: VOLTS 11.8 AMPERES 8.5 OHMS 1.39

NUMBER FEET SURFACE CABLE ~~CONVERT~~ 340'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static 93.74 R. 600' North

Installed Good All Rectifier 28V 12A

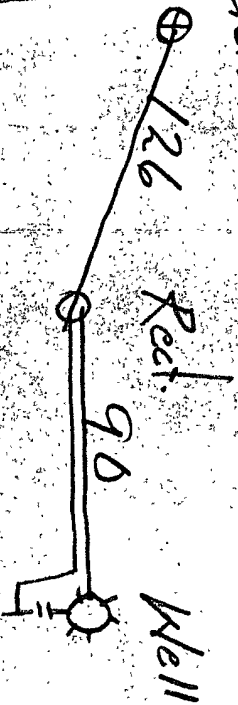
Serial No. 6206236 Tapped 134W

ALL CONSTRUCTION COMPLETED

SIGNATURE Horell

GROUND BED LAYOUT SKETCH

Gd. Bd.



ORIGINAL & 1 COPY
ALL REPORTS

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DAILY DRILLING REPORT

IG NO: 9-6 REPORT NO: 99012 DATE: 1963

[illegible]

Company Supervisor *D. J. K. Smith*