

1322

#74 30-039-07810

E

#404 30-039-24179

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 NE Sec. 23 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #74, #404

cps 1925w

Elevation 6143' Completion Date 6/27/77 Total Depth 400' 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. 85'

Depths gas encountered: N/A

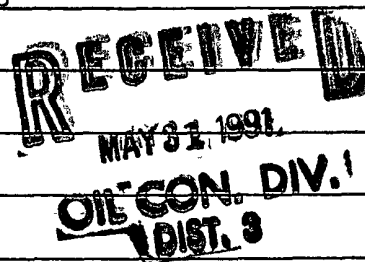
Type & amount of coke breeze used: 52 SACKS

Depths anodes placed: 360', 350', 335', 280', 270'

Depths vent pipes placed: 380'

Vent pipe perforations: 280'

Remarks: gb #2



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

Handwritten: H. J. F. 1564

Drilling Log (Attach Hereto): ☐

Completion Date: **6-27-77**

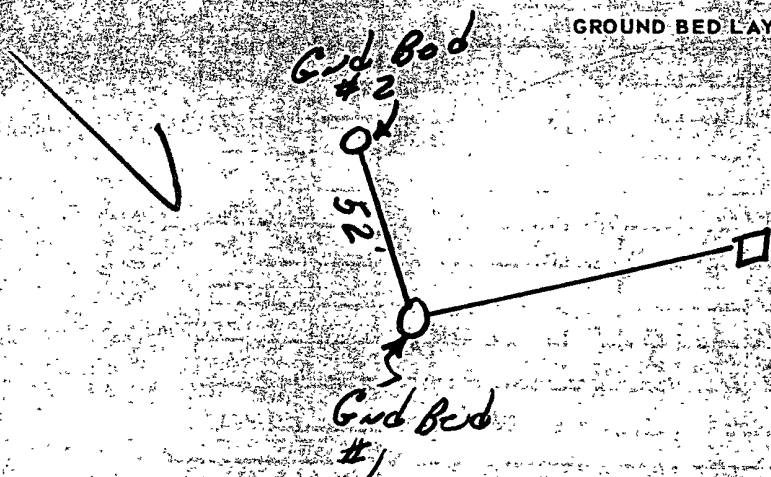
Well Name S.J. 30-6 Unit # 74 #484		Location NE 23-30-7		CPS No. 1564	
Type & Size Bit Used 6 3/4"		Work Order No. 52221			
Anode Hole Depth Logged 400 - 390		Total Drilling Rig Time		Total Lbs. Coke Used	
Anode Depth		Anode Output (Amps)		Anode Depth	
# 1 360	# 2 350	# 3 335	# 4 280	# 5 270	# 6
# 1 2.6	# 2 2.6	# 3 3.1	# 4 4.0	# 5 3.2	# 6
# 11	# 12	# 13	# 14	# 15	# 16
# 11	# 12	# 13	# 14	# 15	# 16
Total Circuit Resistance		Volts		Amps	
		Ohms 1.2		No. 8 C.P. Cable Used	
				No. 2 C.P. Cable Used	

Remarks: *DRILLER SAID MAKING WATER @ 85' DRILLED TO 260' Logged Hole. Needed more hole. DRILLED TO 400'. PERFORATED 280' @ 1" PVC Vent Pipe installed 380' @ 1" PVC Vent Pipe. Skipped 52 sacks of coke*

All Construction Completed

W. J. Lutz
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION

WHITE - Division Corrosion Office
YELLOW - Area Corrosion Office
PINK - Originator File

6143

DATE 6-27-1977

DATE 6-27-1977

10

- Company Supervisor

S.S. 30-6 UNIT # 74

NE 23-30-7

1925
1064 52221

DRILLER SAID MAKING WATER @ 85'
PERFORATED 280' OF 1" PVC VENT PIPE
INSTALLED 380' OF 1" PVC VENT PIPE
SLURRIED 52 SACKS OF COKE
52' OF POSITIVE

MW	gas/mol
16	C
30	C ₂
44	C ₃
58	IC ₄
72	IC ₅
86	IC ₆
100	IC ₇
114	IC ₈
128	IC ₉
142	IC ₁₀

100	50.5
	.4
10	60.4
	.9
20	70 1.6 (5)
	1.7
30	80 1.8 (4)
	1.1
40	90.7
	.9?
50 .6	300 .9
	.9
60 .5	10 1.1
	.4
70 .5	20 .4
	.5
80 .6	30 1.1
	1.3 (3)
90 .5	40 1.7
	1.3
200 .5 .5	50 1.2 (2)
	1.2
10 .5 .5	60 1.3 (1)
	1.3
20 .6 .5	70 .9
	.5
30 1.0 .9	80 1.0
	1.0
40 .8 .7	90 T.D.
	.8

1.2
10/12.0

① 360 1.7 2.6
② 350 1.6 2.6
③ 335 1.8 3.1
④ 280 2.5 4.0
⑤ 270 2.0 3.2

12 VOLTS 10 AMPS 1.2

MW	MISC	gas/mol
44	CO ₂	6.38
34	H ₂ O	5.17
28	N ₂	4.16
2	H ₂	3.38

1323

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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 NE Sec. 23 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #404, #74
cps 1925w

Elevation 6143' Completion Date 4/10/63 Total Depth 240' 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: 1870 lbs.

Depths anodes placed: 220', 174', 168', 129', 123', 117'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #1

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

DATE 5-10-63 1925W
WELL NAME McE/Vain # 1-A 30-6 #74 CPS NO. 156W
LOCATION 23 - 30N - 7W
WORK ORDER NUMBER 184 - 40542 - 50 - 02
ANODE HOLE DEPTH 240'
TOTAL DRILLING RIG TIME 10 hrs
DRILLING TIME FOR RECTIFIER POLE HOLE 12
TYPE AND SIZE BIT USED _____
NUMBER SACKS MUD USED 0
NUMBER SACKS LOST CIRCULATION MAT'L USED 0
ANODE DEPTHS #1 220', #2 174', #3 168', #4 129' 5 123' 6 117'
TOTAL LBS. COKE USED 1870 165
ANODE OUTPUTS 12 VOLTS, #1 1.7, #2 1.8, #3 1.8, #4 2.1 5 2.9 6 2.8
TOTAL CIRCUIT RESISTANCE: VOLTS 11.5 AMPERES 7 OHMS 1.65
NUMBER FEET SURFACE CABLE CONDUIT 365'
DRILLING LOG (ATTACH HERETO).
FORMATION LOG (ATTACH HERETO).
REMARKS: Static 4/5 81 R 600' N
Installed Good-All Rect. 28V 12A
Serial # 6206294

ALL CONSTRUCTION COMPLETED

E. Paulk
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

1389

LEASE **NEGLAND** WELL NO. **1-A** CONTRACTOR **E. Wilson** RIG NO. **D-2** REPORT NO. DATE **4-9-60** 19 **65**

[illegible]