

1 30-045-09449
7 30-045-20846
215 30-045-27075

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 10

Name of Well/Wells or Pipeline Serviced SUNRAY B #1, #7, #215

cps 2068w

Elevation 6344' Completion Date 11/2/73 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. 135'

Depths gas encountered: N/A

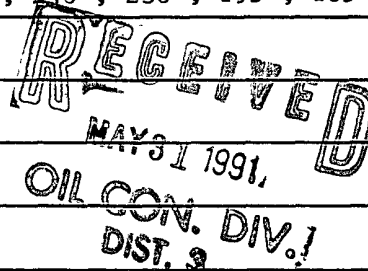
Type & amount of coke breeze used: 6900 lbs.

Depths anodes placed: 340', 305', 285', 265', 250', 240', 230', 195', 185', 175'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

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

logged

Drilling Log (Attach Hereto). ☐

#25

Completion Date 11/2/73

Well Name SUNRAY B#1 & B#2				Location SW 15-30N-10W				CPS No. 207 W 2068											
Type & Size Bit Used 6 3/4"				Work Order No. 52259 & 54940															
Anode Hole Depth 400'		Total Drilling Rig Time		Total Lbs. Coke Used 6900		Lost Circulation Mat'l Used		No. Sacks Mud Used											
Anode Depth																			
# 1	340	# 2	305	# 3	285	# 4	265	# 5	250	# 6	240	# 7	230	# 8	195	# 9	185	# 10	175
Anode Output (Amps)																			
# 1	2.2	# 2	2.3	# 3	2.5	# 4	2.7	# 5	3.8	# 6	4.1	# 7	2.6	# 8	2.9	# 9	3.4	# 10	3.5
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				No. 8 C.P. Cable Used				No. 2 C.P. Cable Used											
Volts 11.7		Amps 11.0		Ohms 1.06		337'													

Remarks: Drilled with Mud Because of loose sand AT
Top of Hole. WATER STANDING @ 135' AFTER 16 HRS
VENT HOSE PERFORATED 200'
PUMPED 38 SACKS, SLURRY 31 SACKS

#2,230.00
 524.40 COKE
 66.40 CABLE

All Construction Completed

Edward R. Paulk
 (Signature)

#2,820.80
 202.50 Depth Credit

GROUND BED LAYOUT SKETCH

#2,618.30
 104.73 TAX
 #2,723.03 TOTAL



SUNRAY B#2

LIB #1



← APPROX →

327'

LIB #2



SUNRAY B#1

6-344

N

207W

MW	gas/mol
16	C ₁ 5.4
30	C ₂ 3.56
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	NC ₆ 15.37
142	IC ₇ 17.2
156	NC ₇ 17.46
170	IC ₈ 19.38
184	NC ₈ 19.64
198	IC ₉ 21.3
212	NC ₉ 21.57

MW	MISC.	gas/mol
44	CO ₂	9.38
58	H ₂ S	5.17
72	N ₂	4.16
86	H ₂	3.38

140	.9	310	1.5	Drilled with mud		
	1.3		1.3	Water standing @		
	2.2	20	1.2	135' After 16 hrs		
150	2.5		1.3			
	2.3	30	1.2			
60	2.3		1.5			
	2.3	40	1.5	Water		405 e
70	2.2		1.3	1	340	1.7
	2.3	50	1.1	2	305	1.7
80	2.4		1.1	3	285	1.9
	2.3	60	1.0	4	265	1.9
90	2.0		.9	5	250	2.8
	2.0	70	.8	6	240	2.8
200	1.0		.9	7	230	1.8
	.9	80	1.1	8	195	2.2
10	1.0		1.1	9	185	2.4
	.7	90	1.1	10	175	2.5
20	.5		1.0			
	.7	402	Bot.	11.7	11.0	1.06 r
30	1.8					
	2.4					
40	2.5					
	2.8					
50	2.6					
	1.6					
80	1.4					
	1.9					
70	1.7					
	1.3					
60	1.5					
	1.9					
90	1.8					
	1.5					
300	1.4					
	1.7					

Pumped 38 sacks
Slick 31 sacks
Total 69 sacks

2008

LEASE	WELL NO.	CONTRACTOR	RIG NO.	REPORT NO.	DATE	19
		<i>M. M. M.</i>			<i>11-2</i>	<i>73</i>

SIGNED: Toolpusher

But more

____ Company Supervisor