

30-045-09750

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec 10 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SUNRAY A #2

cps 367w

Elevation 6518' Completion Date 6/28/76 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. 100'

Depths gas encountered: N/A

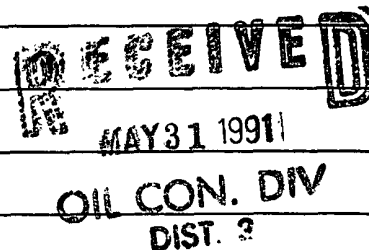
Type & amount of coke breeze used: 59 SACKS

Depths anodes placed: 365', 355', 345', 335', 325'

Depths vent pipes placed: N/A

Vent pipe perforations: 305'

Remarks: qgb #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

Drilling Log (Attach Hereto). ☐

Completion Date *6-28-76*

Well Name SUNRAY No. 2-A		Location NE 10-30-10		CPS No. 367 W																																																													
Type & Size Bit Used 6 3/4				Work Order No. 184-52608.1950-25																																																													
Anode Hole Depth 400	Total Drilling Rig Time	Total Lbs. Coke Used 59	Lost Circulation Mat'l Used	No. Sacks Mud Used																																																													
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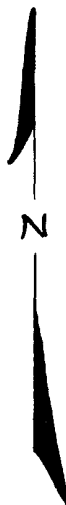
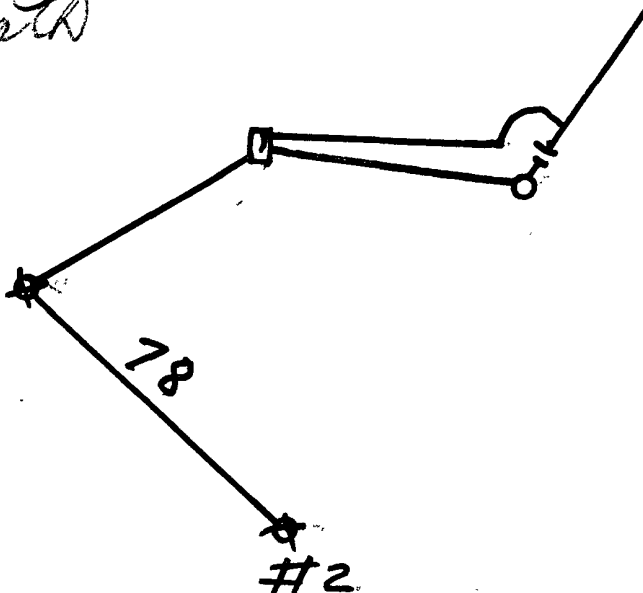
Remarks: *Drilled to 260, Driller said Blew Water out at 100'- Water Next A.M. at 242- Fill to 100 & 409- Dig Pip & Change to Mud Drilled 400+ 409 400 Vent Perforated 305' Slurry 59 Coke*

All Construction Completed

Dave
(Signature)

GROUND BED LAYOUT SKETCH

2348.50
18.72
2267.32
240.00 Depth
3507.32
100.29 Tax
3607.50
313.40 Imp #1
354.00 Coke
3124.90



El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

367W

MW		gals/mol
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂	9.64
42.08	C ₃	9.67

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

100	9	325	1.5	Driller Said Blew Wtr. out at 100. Wtr. Next AM at 242 Fill to 100 & Log - Dig Pits & Drill to 400
	8	30	1.5	
10	8		1.5	
	9	46	1.6	
20	1.0		1.5	
	1.0	50	1.4	Vent Perf 305 Positive = 78' Slurry 59 coke
30	9		1.6	
	8	60	1.6	
40	7		1.6	
	6	70	1.2	
50	4		1.0	1 365 2.1 3.4 2 355 1.9 3.5 3 345 1.8 3.2 4 335 1.7 3.2 5 325 1.8 3.1
	3	80	1.0	
60	5		5	
	5	90	4	
70	4		5	
	5	100	T.D.	94/122V 94A = 1.29 r 940 388 6080
80	3			
	3			
90	3			
	3			
200	4			
	5			
10	4			
	5			
20	3			
	3			
30	4			
	7			
40	7			
	7			
50	6			
57	T.D. 5			
60		3		
	2			
70	2			
	2			
80	2			
	3			
90	4			
	5			
300	6			
	8			
10	9			
	1.6			
20	1.6			

CP5 # 3623

MORNING

DAYLIGHT

EVENING

[illegible]