

93 30-039-07725
424 30-039-24250

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

Operator MERIDIAN OIL Location: Unit SW Sec. 33 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JAUN 30-6 UNIT #93, #424

cps 284w

Elevation 6321 Completion Date 7/31/73 Total Depth 500' 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. WET AT 100' WATER Level at 330'

Depths gas encountered: N/A

Type & amount of coke breeze used: 8000 lbs.

Depths anodes placed: 445', 325', 315', 185', 170', 150', 135', 125', 115', 105'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #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

Drilling Log (Attach Hereto). ☐

Completion Date **7-31-73**

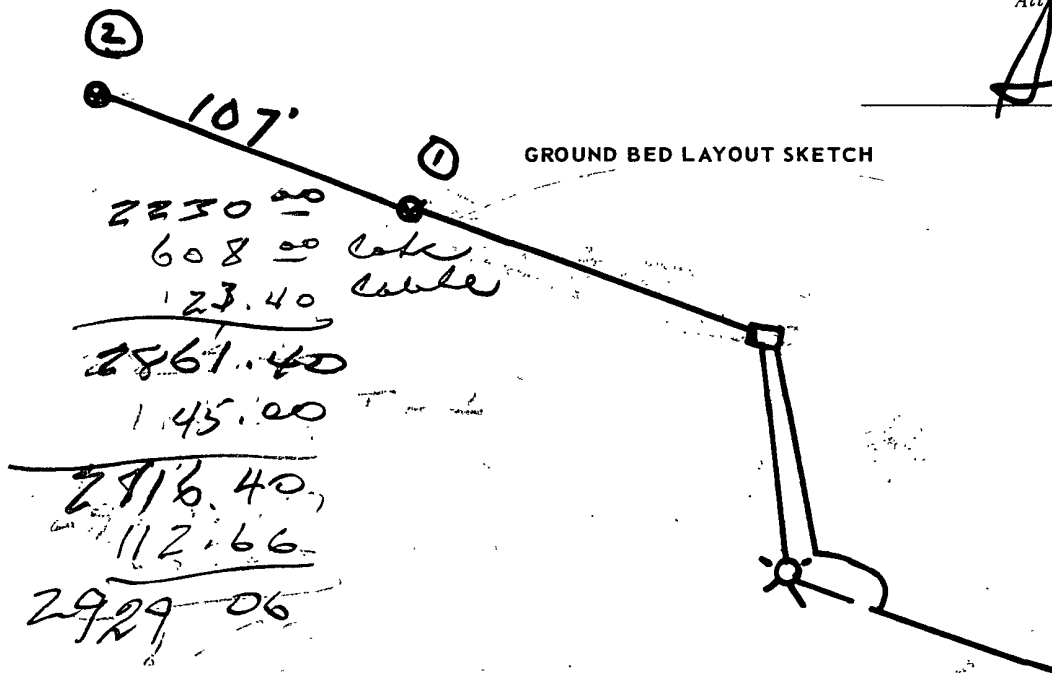
Well Name SJ. 30-6 #93		Location SW 33-30-7		CPS No. 284W	
Type & Size Bit Used 6 3/4"				Work Order No. 40076	
Anode Hole Depth 500	Total Drilling Rig Time	Total Lbs. Coke Used 8000	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 445	# 2 325	# 3 315	# 4 185	# 5 170	# 6 150
# 7 135	# 8 125	# 9 115	# 10 105		
Anode Output (Amps)					
# 1 2.0	# 2 3.3	# 3 3.1	# 4 3.9	# 5 3.8	# 6 4.2
# 7 4.3	# 8 4.6	# 9 4.6	# 10 4.7		
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 11.0	Amps 11.0	Ohms 1.0			

Remarks: **Driller Said wet at 100' - water level at 330 -**
Log 330 to 485' - Fill with water to 100 & Log to 430
Pump 59 Bags Coke - Slurry 21 - Total 80

All Construction Completed

Sanrels
(Signature)

GROUND BED LAYOUT SKETCH



0.15 # 284 ✓

LEASE **77-6** WELL NO. **93**

WELL NO. 93

CONTRACTOR

RIG NO.

REPORT NO.

DATE 7-20-78

1977

MORNING

DAYLIGHT

EVENING

[illegible]

SIGNED: Toolpusher [Signature]

Company Supervisor

467

284W - S.S. 30-6 #93 SW 33-30-7

7-31-73
W 0 40076

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.36
44	C ₃ 10.42
58	C ₄ 12.38
72	C ₅ 13.95
86	C ₆ 15.50
100	C ₇ 17.2
114	C ₈ 19.38
128	C ₉ 21.64
142	C ₁₀ 24.07

100	1.3		86	1.4		66	6	Driller said water at 100				
	2.3			5			6	water level at 330				
10	2.0		90	6		70	6	Log 330 to 485 - Spot for 2 Anodes				
	1.8			7			5	Fill with water to 100 & Log to 430				
20	1.9		300	7		80	5	Hole Filled to 467 T.D.				
	2.2			8		T.D.		Pump 59 Bogs				
30	2.1		16	9		90						
	2.1			1.9								
40	1.6		20	1.9		500						
	2.0			1.8								
50	2.0		30	1.3	1.7	10						
	1.5			1.5	1.5							
60	1.5		46	1.1	1.1	20						
	1.5			1.1	1.1							
70	1.8		50	1.0				1	4.45	1.5	1.4	20
	1.8			9				2	3.25	1.8	1.8	33
86	1.9		60	8				3	3.15	1.9	1.8	31
	2.0			8				4	1.85	2.0	2.0	39
90	1.3		70	9				5	1.70	1.8	1.8	38
	1.4			9				6	1.50	2.0	2.0	42
200	7		80	1.1				7	1.35	2.1	2.1	43
	5			1.0				8	1.25	2.2	2.2	46
10	5		90	9				9	1.15	1.8	1.8	46
	6			1.0				10	1.05	2.3	2.2	47
20	6		400	9								
	8			9								
30	7		10	8				11.0 V 11.0 A = 1.0 W				
	5			7								
40	5		20	6								
	4			7								
50	5		30	7								
	6			9								
60	4		40	8								
	4			1.5								
70	6		50	1.3								
	1.1			1.3				Pipe Line GND BED = 11.6 V 23.0 A				

MW	MISC	gas/mol
44	CO ₂	6.38
34	H ₂ O	9.13
28	N ₂	4.16
2	H ₂	3.38