

B#1 30-045-09752

#2 30-045-20793

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. 8 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced KELLY B #1, #2

cps 323w

Elevation 6301' Completion Date 11/8/73 Total Depth 300' 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. 80'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

Type & amount of coke breeze used: 5200 lbs.

OIL CON. DIV.
DIST. 2

Depths anodes placed: 280', 235', 225', 215', 160', 150', 140', 130', 110', 100'

Depths vent pipes placed: N/A

Vent pipe perforations: 220'

Remarks: qb #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 11/8/73

Well Name Kelly B #1		Location NE 8-30N-10W		CPS No. 323 W	
Type & Size Bit Used 6 3/4"				Work Order No. 52586	
Anode Hole Depth 300'	Total Drilling Rig Time	Total Lbs. Coke Used 5,200	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 280	#2 235	#3 225	#4 215	#5 160	#6 150
#7 140	#8 130	#9 110	#10 100		
Anode Output (Amps)					
#1 2.3	#2 3.6	#3 4.4	#4 3.5	#5 2.9	#6 3.5
#7 3.3	#8 3.7	#9 3.3	#10 4.4		
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		
Volts 11.7 Amps 12.0 Ohms 0.97			85'		
			No. 2 C.P. Cable Used		

Remarks: Driller said water @ 80'. water standing @ 165
after 30 min. stop drilling. Vent Hose Perforated
220' Pumped 52 sacks

\$ 2,230.00
395.20 Coke
16.00 Cable

\$ 2,641.20
300.00 Depth Credit

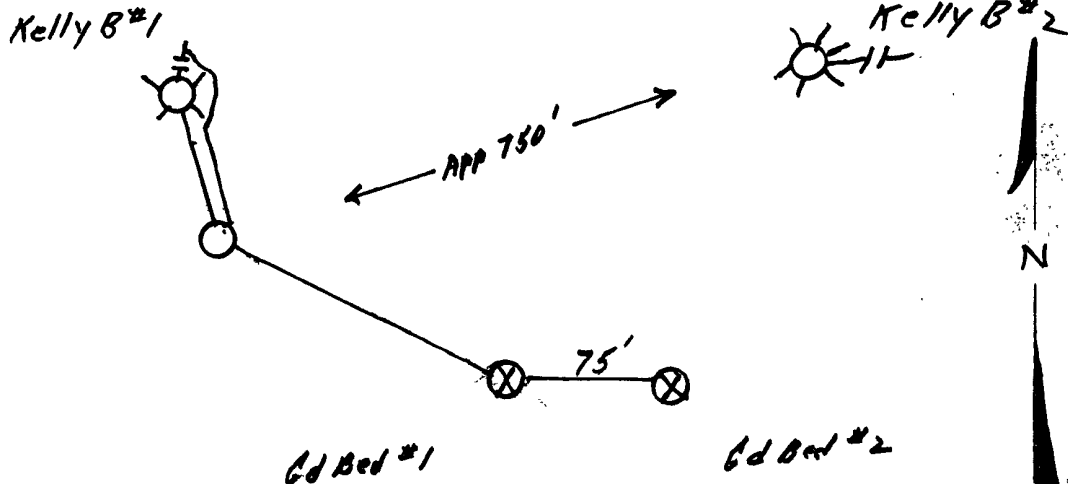
\$ 2,341.20
93.65 TAX

\$ 2,434.85 TOTAL

All Construction Completed

Richard R. Parker
(Signature)

GROUND BED LAYOUT SKETCH



323W

X = 5.0

offset X = 2.0

VW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.56
44	C ₃ 10.42
58	HC ₄ 12.38
72	NC ₄ 11.93
86	HC ₅ 13.85
100	NC ₅ 13.71
114	HC ₆ 15.50
128	C ₇ 15.57
142	C ₈ 17.46
156	C ₉ 19.38
170	C ₁₀ 21.34
184	C ₁₁ 23.34
198	C ₁₂ 25.38

MW	MISC	gas/mol
14	CO ₂	5.17
28	N ₂	4.16
42	N ₂	3.18

100	2.2		80	1.3	1.3	Driller said water @ 80'	
	2.3			1.0	1.1		
10	1.8		90	1.0	.9	water standing @ 165'	
	1.4			1.1	1.0	After 30 mins	
20	1.4		300	Bottom		Filled with water logged	
	1.4					from 100'	
30	1.9					Vent hose per Aorded	
	1.8					220'	
40	1.5						
	1.2						
50	1.7		1	180	1.4	Water	Coke
	1.7		2	235	2.2		
60	1.5		3	215	2.8		
	.6	1.1	4	215	1.9		
70	.9	1.1	5	160	1.5		
	.9	1.1	6	150	1.8		
80	.9	1.1	7	140	1.6		
	.9	1.1	8	130	2.1		
90	.9	1.1	9	110	1.9		
	.9	1.1	10	100	2.6		
100	.9	1.1					
	1.0	1.1				11.7 V	12.0 A
10	1.0	1.1					0.97 Ω
	1.8	1.6					
20	1.0	2.1					
	2.1	2.1					
30	1.9	2.0					
	1.5	1.6					
40	1.4	1.3					
	1.2	1.3					
50	1.0	1.0					
	.9	.9					
60	1.0	.9					
	1.0	1.0					
70	1.0	1.0					
	1.2	1.0					