

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. 3

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

logged

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'		

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. Paulk
(Signature)

GROUND BED LAYOUT SKETCH

Kelly B #1



APP 750'

Kelly B #2



N

Gd Bed #1

Gd Bed #2

DAILY DRILLING REPORT

1975

EVENING

Driller					Total Men In Crew					Driller					Total Men In Crew				
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	70	Ag Sand			160	210	Sandy Shale			265	300	Sandy Shale							
70	80	Wet Sand (Wet Sand)			210	235	Shale												
80	95	Sandy Shale			235	250	Sandy Shale												
95	110	Shale			250	265	Sandy Shale												
BIT NO.					NO. DC SIZE LENG.					BIT NO.					NO. DC SIZE LENG.				
SERIAL NO.					STANDS					SERIAL NO.					STANDS				
SIZE					SINGLES					SIZE					SINGLES				
TYPE					DOWN ON KELLY					TYPE					DOWN ON KELLY				
MAKE					TOTAL DEPTH					MAKE					TOTAL DEPTH				
MUD RECORD					MUD, ADDITIVES USED AND RECEIVED					MUD RECORD					MUD, ADDITIVES USED AND RECEIVED				
Time					WT. VIS.					Time					WT. VIS.				
FROM					TO					FROM					TO				
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN				
REMARKS -					REMARKS -					REMARKS -					REMARKS -				

3234

X = 5.0

offset X = 2.0

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.56
44	C ₃ 12.8
58	IC ₄ 16.0
72	NC ₄ 19.2
86	IC ₅ 22.4
100	NC ₅ 25.6
114	IC ₆ 28.8
128	NC ₆ 32.0
142	IC ₇ 35.2

100	2.2		80	1.3	1.3	Driller said water @ 90'	
	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 topped	
	1.4					from 100'	
30	1.9					Vent hose per Aorated	
	1.8					220'	
40	1.5						
	1.2					Water	Coke
50	1.7		1	180	1.4	2.3	
	1.7		2	235	1.2	3.6	
60	1.5		3	215	1.8	4.4	
	.6	1.1	4	215	1.9	3.5	
70	.9	1.1	5	160	1.5	2.9	
	.9	1.1	6	150	1.8	3.5	
80	.9	1.1	7	140	1.6	3.3	
	.9	1.1	8	130	2.1	3.7	
90	.9	1.1	9	110	1.9	3.3	
	.9	1.1	10	100	2.6	4.4	
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					

MW	MSC	gas/mol
44	CO ₂	0.18
14	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38