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1019

30-045-21966

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

Operator MERIDIAN OIL Location: Unit NW Sec. 15 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced KELLY A #1A

cps 1193w

Elevation 6177' Completion Date 6/11/77 Total Depth 380' Land Type* N/A

Casing, Sizes, Types & Depths 71' OF 8" CASING

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 125'

Depths gas encountered: N/A HOLE MAKING SOME GAS.

Type & amount of coke breeze used: 50 SACKS

Depths anodes placed: 355', 345', 335', 325', 315', 305', 295', 285', 275', 265'

Depths vent pipes placed: 355'

Vent pipe perforations: 230'

Remarks: gb #1 /HOLE MAKING SOME GAS.

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST.

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

Red 209

Drilling Log (Attach Hereto). ☐

Completion Date 6-11-77

Well Name Kelly A #1A		Location NW 15-31-10		CPS No. 1193W	
Type & Size Bit Used 6 3/4"				Work Order No. 57081	
Anode Hole Depth 380 - 374	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 355'	# 2 345'	# 3 335'	# 4 325'	# 5 315'	# 6 305'
# 7 295'	# 8 285'	# 9 275'	# 10 265'		
Anode Output (Amps)					
# 1 4.6	# 2 4.2	# 3 3.4	# 4 2.9	# 5 3.3	# 6 3.0
# 7 4.3	# 8 4.2	# 9 4.5	# 10 4.8		
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 11.6	Amps 19.0	Ohms .61W			

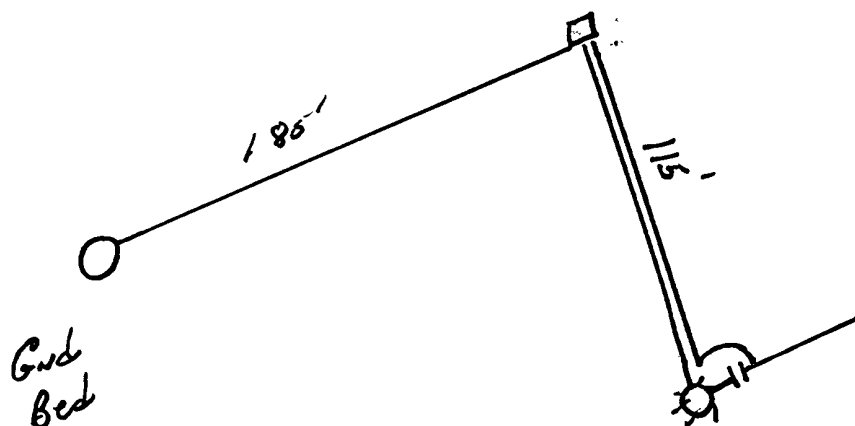
Remarks: DRILLER SAID WCT @ 125' STARTED INJ. @ 125'. MANDAY MORNING WATER
STANDING @ 60". STARTED TO LOG HOLE. LOGGING ANODE STOPPED @ 195.
WENT BACK IN HOLE & WENT TO 380. PERFORATED 230' OF 1" PVC VENT PIPE.
INSTALLED 355' OF 1" PVC VENT PIPE. GND BED MAKING SOME GAS.
SHIPPED 50 SACKS OF COKE. INSTALLED 7' OF 8" CASING. CHARGE
STATIC 600' SOUTH 0.78 (97.02'

All Construction Completed

W. Z. Louts

(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE — Division Corrosion Office
 YELLOW — Area Corrosion Office
 PINK — Originator File

6177

Kelly A #117

NW 15-31-40

57081

1193W

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 8.56
42	C ₃ 10.42
58	IC ₄ 12.38
77	NC ₄ 11.83
72	IC ₅ 13.85
100	NC ₅ 11.51
16	IC ₆ 15.50
11	G ₁ 15.57
100	IC ₇ 17.2
111	C ₈ 17.46
28	C ₉ 18.38
42	C ₁₀ 9.64
42	C ₁₁ 9.67

MW	MBC
44	CO ₂ 6.38
34	H ₂ O 5.17
28	N ₂ 4.16
2	H ₂ 1.32

Driller said wet @ 125'			
Started in @ 125'			
Water stand @ 60' Monday morning			
Logging frame stopped @ 195'			
Went back in hole & ran to 380			
Discovered 330'-1" prevent pipe			
Installed 355' of 1" prevent pipe			
Installed 41' of 8" casing			
Charged 97.02'			
100	1.1	40	1.8
	1.5		2.2 (12)
10	1.7	20	2.1
	2.1		2.2 (9)
20	2.5	80	2.3
	2.7		2.2 (5)
30	2.4	70	2.2
	2.3		2.1 (17)
40	2.4	300	2.0
	2.3		1.5 (6)
50	2.3	10	1.6
	2.2		1.8 (5)
60	2.1	20	1.8
	2.0		1.9 (4)
70	2.0	30	2.0
	1.7		2.1 (3)
80	1.5	40	1.4
	1.8		2.2 (2)
90	1.8	50	2.4
	1.8		2.3 (1)
100	1.9	60	2.2
	1.6		2.5
10	1.3	70	
	1.6	274	7.0
20	1.6	5	
	1.6		
30	1.7		
	1.8		
40	1.8	19	11.6
	2.0		
50	2.0		
	2.1		

① 355- 3.7 — 4.6

② 345- 3.3 — 4.2

③ 335- 2.6 — 3.4

④ 325- 2.5 — 2.9

⑤ 315- 2.5 — 3.3

⑥ 305- 1.9 — 3.0

⑦ 295- 2.0 — 4.3

⑧ 285- 2.0 — 4.2

⑨ 275- 3.3 — 4.5

⑩ 265- 3.3 — 4.8

11.6V 19A

0.61W

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor ____