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30-045-24347

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

Operator MERIDIAN OIL INC. Location: Unit I Sec. 19 Twp 31 Rng 8

Name of Well/Wells or Pipeline Serviced QUINN #4A

cps 6237w

Elevation N/A Completion Date 10/30/86 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. 140'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3500 lbs.

Depths anodes placed: 480', 455', 445', 420', 410', 400', 350', 275', 195', 185'

Depths vent pipes placed: 490'

Vent pipe perforations: 350'

Remarks: (gb-#1)

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.



Burge Corrosion Systems

P.O. Drawer G
Aztec, New Mexico 87410

Drilling Log (Attach Hereto). ☒

6237W

Completion Date October 30, 1986

Well Name Quinn #4-A		Location Union Texas Petroleum			
Type & Size Bit Used 6 3/4 inch				Work Order No.	
Anode Hole Depth 500 feet	Total Drilling Rig Time 10 hours	Total Lbs. Coke Used 3500#	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 480	#2 455	#3 445	#4 420	#5 410	#6 400
#7 350	#8 275	#9 195	#10 185		
Anode Output (Amps)					
#1 1.5	#2 2.1	#3 2.1	#4 2.5	#5 2.6	#6 2.4
#7 1.9	#8 2.6	#9 2.4	#10 2.6		
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 11.8	Amps 13.3	Ohms .89		4100 feet	

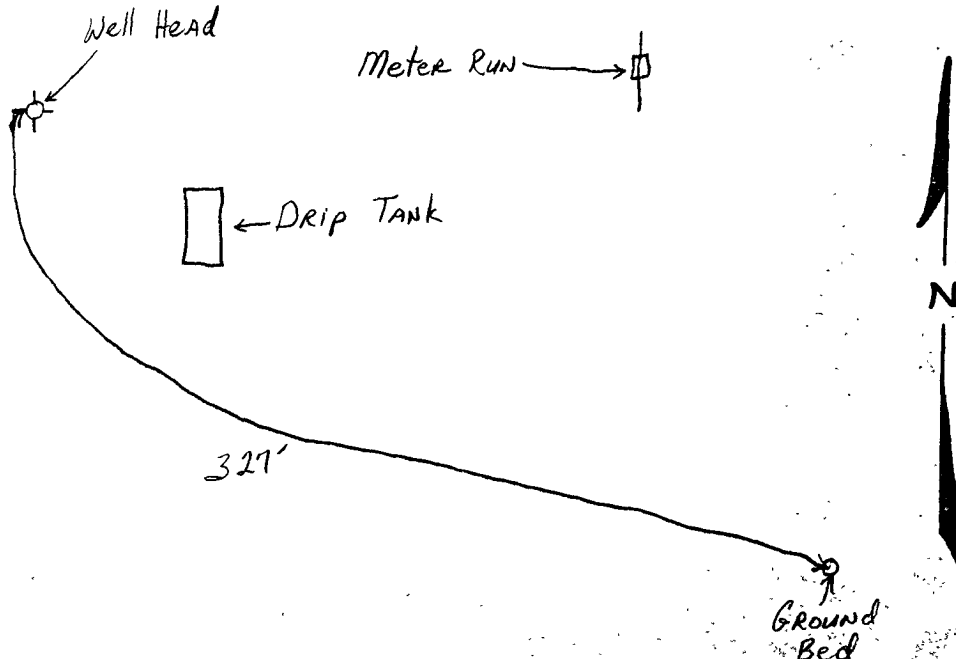
Remarks: Had water standing in the hole at 140 feet when the hole was logged.

Used 490 feet of 1 inch vent pipe with 350 feet of perforations.

All Construction Completed

Cody Mumbres
(Signature)

GROUND BED LAYOUT SKETCH



CORROSION CONTROL CO.

— 301 Ash —

Aztec, New Mexico

COMPANY UNION TEXAS PETROLEUM

DAILY DRILLING REPORT

OCT. 30

19 86

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
Quinn	4 - A	19	31	8
WATER AT 140'		FEET	HOLE MADE: 500'	

DESCRIPTION OF FORMATION

FROM	TO	FORMATION IS	COLOR
0	40	clay / sandstone	brown
40	60	sandstone	yellow
60	80	shale	blue
80	140	sandstone / water	yellow
140	160	sandstone / shale	yellow/blu
160	180	shale	blue
180	200	shale	blue
200	260	sandstone / sand	green/ blue
260	280	sandy shale	blue
280	340	sand / sandstone / bentonite	white/blue
340	360	sandy shale	blue
360	380	sandstone	green
380	395	bentonite	white
395	450	shale	blue/red
450	470	bentonite / sand	white
470	490	sandy shale streamers	blue
490	500	sand	white

REMARKS: Had to go to injection at 140'. Drilled hole to 500'.

Brian E. Burge

Driller

Tool Dresser