

1486

E

30-045-25980

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 C Sec. 34 Twp 31 Rng 13

Name of Well/Wells or Pipeline Serviced LEA FEDERAL #1E

cps 6151w

Elevation N/A Completion Date 12/26/86 Total Depth 300' Land Type* N/A

Casing, Sizes, Types & Depths 40' OF 7" 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. 40'

Depths gas encountered: N/A

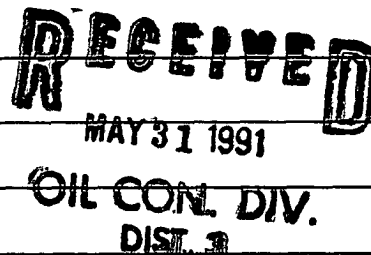
Type & amount of coke breeze used: 1600 lbs.

Depths anodes placed: 280', 270', 260', 250', 240', 230', 220', 210', 200', 190'

Depths vent pipes placed: 300'

Vent pipe perforations: 160'

Remarks: gb #1



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, INC.

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

Drilling Log (Attach Hereto). ☒ *Leislow*

Completion Date December 26, 1986

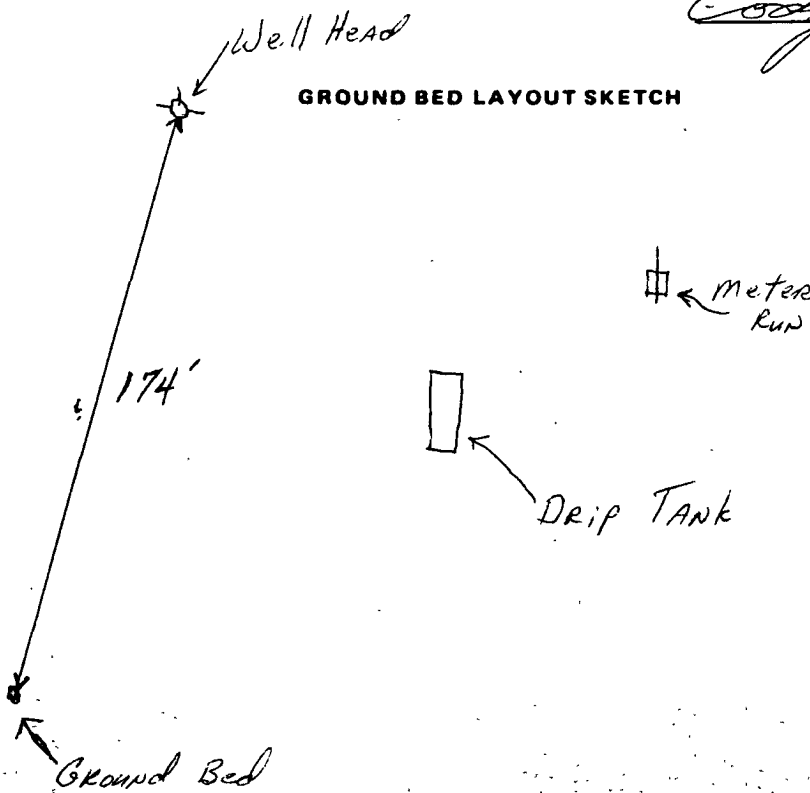
Well Name Lea Federal #1-E		Location Union Texas Petroleum		C 34-31-13	
Type & Size Bit Used 6 & 3/4"				Work Order No.	
Anode Hole Depth 300'	Total Drilling Rig Time 7 Hrs.	Total Lbs. Coke Used 1600#	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 280	#2 270	#3 260	#4 250	#5 240	#6 230
#7 220	#8 210	#9 200	#10 190		
Anode Output (Amps)					
#1 3.6	#2 5.9	#3 4.6	#4 4.9	#5 5.7	#6 4.1
#7 4.2	#8 4.4	#9 4.3	#10 4.3		
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 11.6	Amps 23.8	Ohms 0.49	2725'		No. 2 C.P. Cable Used

Remarks: Had to set 40' of 7" casing due to caving sand and gravel.
Water was standing at 40' when the hole was logged. Used 300' of 1"
vent pipe with 160' of perforations.

All Construction Completed

Cody M. Mores
(Signature)

GROUND BED LAYOUT SKETCH



New Mexico

DAILY DRILLING REPORT

December 26, 1986

DESCRIPTION OF FORMATION

[illegible]

REMARKS: Hole was msiking approx. 35 to 40 gallons of water per minute at 40'. Could not hold hole open due to the sand and gravel so cased hole to 40' with 7" steel pipe.

Driller

Tool Dresser