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E

# 16-A 30-045-23287

# 107 30-045-27002

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit C Sec. 15 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #107, #16A  
cps 1663w

Elevation 6572' Completion Date 5/4/89 Total Depth 460' 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. 220'

Depths gas encountered: N/A

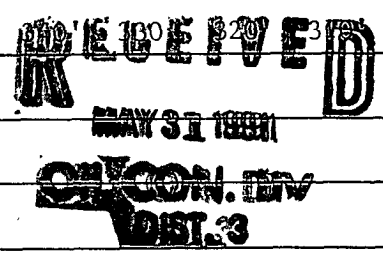
Type & amount of coke breeze used: N/A

Depths anodes placed: 425', 415', 405', 395', 360', 350'

Depths vent pipes placed: N/A

Vent pipe perforations: UP TO 100'

Remarks: gb #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 5-4-89

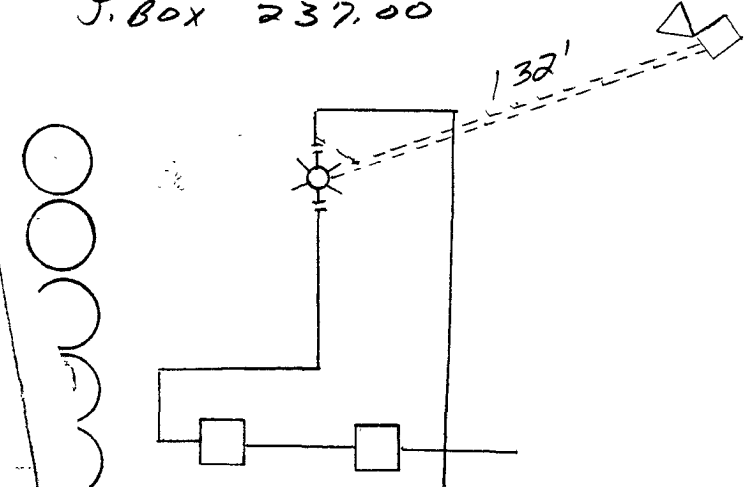
Well Name, Line or Plant <u>1663 Allison 707</u> <u>2127W 16A</u>		Work Order # <u>3443A</u>		Static <u>.72 w</u>		Ins. Union Check <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad	
Location <u>C 15-32-7</u>		Anode Size <u>2" x 60"</u>		Anode Type <u>Deriron</u>		Size Bit <u>6 3/4"</u>	
Depth Drilled <u>460</u>		Depth Logged <u>450</u>		Drilling Rig Time <u>5 hrs</u>		Total Lbs Coke Used <u>—</u>	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)	
# 1 <u>425</u>	# 2 <u>415</u>	# 3 <u>405</u>	# 4 <u>395</u>	# 5 <u>360</u>	# 6 <u>350</u>	# 7 <u>340</u>	# 8 <u>330</u>
# 9 <u>320</u>	# 10 <u>310</u>	# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20	Total Circuit Resistance		No. 8 C.P. Cable Used	
Volts <u>12.1</u>		Amps <u>18.0</u>		Ohms <u>.68</u>		No. 2 C.P. Cable Used	

Remarks: Driller said water was at 220'. Vent pipe is perforated up to 100'. Suggest we plow A.C. power from 1663w, approx. 580'.

Rectifier Size: <u>40 V 16 A</u>	<u>3870 -</u>
Add'l Depth	<u>599 -</u>
Depth Credit: <u>30 3.75</u>	<u>- 112.50 v</u>
Extra Cable: <u>752 .20</u>	<u>498.40</u>
Ditch & 1 Cable: <u>712' .70</u>	<u>150.40 v</u>
25' Meter Pole:	<u>144.50 -</u>
20' Meter Pole:	<u>237.00 -</u>
10' Stub Pole: <u>144.50 -</u>	<u>5386.80 v</u>
J. Box <u>237.00</u>	<u>269.34 -</u>
	<u>5656.14 OK92</u>

All Construction Completed  
*Randy Smith*  
(Signature)

GROUND BED LAYOUT SKETCH  
GB



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