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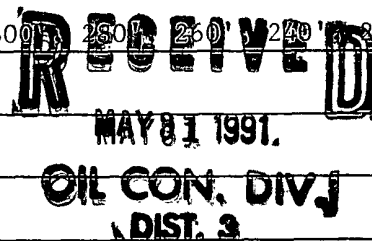
11-A 30-045-23288

108 30-045-27003

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

Operator MERIDIAN OIL Location: Unit SE Sec. 23 Twp 32 Rng 7Name of Well/Wells or Pipeline Serviced ALLISON UNIT #11A, #108cps 1658wElevation 6549' Completion Date 9/1/83 Total Depth 440' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf 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. WATER SAND 80' - 100'Depths gas encountered: N/AType & amount of coke breeze used: 4400 lbs.Depths anodes placed: 405', 385', 365', 345', 320', 300', 280', 260', 240', 220'Depths vent pipes placed: 440'Vent pipe perforations: 360'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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 9/1/83CPS # 1658W Well Name, Line or Plant: ALLISON IIA Work Order # 57604 Static: 181 Ins. Union Check

								☒ Good ☐ Bad	
Location: <u>SE 23-32-7</u>		Anode Size: <u>2" x 60"</u>		Anode Type: <u>DURIRON</u>		Size Bit: <u>6 3/4"</u>			
Depth Drilled: <u>440'</u>		Depth Logged: <u>436'</u>		Drilling Rig Time		Total Lbs. Coke Used: <u>4400</u>		Lost Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)			
# 1 <u>405</u>	# 2 <u>385</u>	# 3 <u>365</u>	# 4 <u>345</u>	# 5 <u>320</u>	# 6 <u>300</u>	# 7 <u>280</u>	# 8 <u>260</u>	# 9 <u>240</u>	# 10 <u>220</u>
# 1 <u>237</u>	# 2 <u>325</u>	# 3 <u>325</u>	# 4 <u>345</u>	# 5 <u>350</u>	# 6 <u>300</u>	# 7 <u>290</u>	# 8 <u>305</u>	# 9 <u>370</u>	# 10 <u>365</u>
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance		Volts <u>12.64</u>		Amps <u>15.4</u>		Ohms <u>.82</u>		No. 8 C.P. Cable Used	
								No. 2 C.P. Cable Used	

Remarks: Drilled to 240' water sand 80-100'. Set over night
blow water next AM. Sample too muddy. 80' plus
vent pipe balance perforated. Filled hole thru
drill pipe. Logged & loaded.

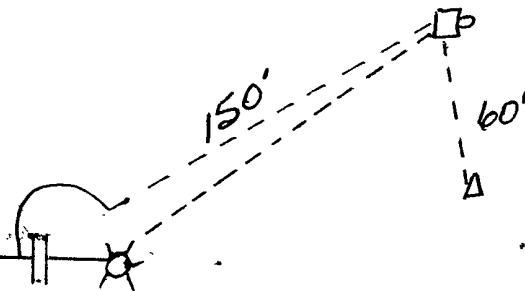
Rectifier Size: 40 V 16 A
 Addn'l Depth: _____
 Depth Credit: ~~64'~~ - 64' ✓
 Extra Cable: 165' ✓
 Ditch & 1 Cable: 210' ✓
 25' Meter Pole: _____
 20' Meter Pole: X
 10' Stub Pole: _____

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH

TIME		
DATE	REG	OT
<u>9-1</u>	<u>8</u>	<u>3</u>



6549

DAILY DRILLING REPORT

[illegible]

1658W
SE-23-32-7

ALLISON #11A 184-57604-21-50-22
Drilled to 240'. Had water sand 80-100' set over
night. Blow water in AM. Sample too muddy.
Drilled 440' - Logged 436'
80' plain Vent balance perforated

100	100	60	85	55	73	30	78	5	58
5	87	85	85	60	70 (8)	35	77	10	706
10	72	90	86	65	81	40	81	15	68
15	65	95	86 (10)	70	78	45	78 (4)	20	67
20	44	200	82	75	78	50	77	25	76
25	30	5	76	80	71 (7)	55	69	30	88
30	73	10	87	85	72	60	66	35	
35	100	15	89	90	75	65	73 (3)	40	
40	100	20	89 (10)	95	73	70	78	45	
45	96	25	79	300	73 (6)	75	78	50	
50	86	30	75	5	68	80	74		
55	97	35	82	10	78	85	78 (2)		
60	97	40	82 (9)	15	73	90	75		
65	94	45	80	20	76 (5)	95	71		
70	93	50	70	25	75	400	60		
75	90								

1=66 2.37

6=1.00 3.00

2=82 3.25

7=1.11 2.90

3=95 3.25

8=1.04 3.05

4=92 3.45

9=1.02 3.70

5=1.07 3.50

10=1.05 3.65

Volts=12.6

Amps=15.40

Ohms=.82