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3A-30-045-211005
300-30-045-26897

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DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)Operator MERIDIAN OIL Location: Unit I Sec. 15 Twp 30 Rng 8Name of Well/Wells or Pipeline Serviced HOWELL K #300, #3A
cps 1056wElevation 6436' Completion Date 5/31/89 Total Depth 520' 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/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. DAMP AT 150' & 250'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 450', 440', 300', 290', 280', 270', 260', 250', 240', 200'Depths vent pipes placed: 501' OF 1" PVC VENT PIPEVent pipe perforations: BOTTOM 350'Remarks: (gb #2**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

72 CORUS

Drilling Log (Attach Hereto) ☒Completion Date 5-31-89

CPS #	Well Name, Line or Plant:	Work Order #	State:	Ins. Union Check
1056-w	Howell K #300 Howell K #3-A	3140A 47980A	600' SW = .819	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
I 15-30-8	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
520'	496'			
Anode Depth				
# 1 450'	# 2 440'	# 3 300'	# 4 290'	# 5 280'
# 6 270'	# 7 260'	# 8 250'	# 9 240'	# 10 200'
Anode Output (Amps)				
# 1 2.6	# 2 2.6	# 3 2.1	# 4 2.7	# 5 4.4
# 6 4.1	# 7 3.6	# 8 2.9	# 9 2.0	# 10 3.0
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 11.69 Amps 14.4 Ohms			No. 2 C.P. Cable Used	

Remarks: DRILLED 520' LOGGED 496' DRILLER SAID WA
AT . INSTALLED 501' OF 1" PVC VENT
PIPE, PERFORATED BOTTOM 350

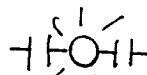
TIE TO EXISTING RECTIFIER 1056-w

Rectifier Size: — V — A
 Addn'l Depth
 Depth Credit: 4' 3.75
 Extra Cable: 400' 20
 Ditch & 1 Cable: 420' 70
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:
 Junction Box: 1

All Construction Completed

MD Williams
(Signature)

GROUND BED LAYOUT SKETCH



old Ground BED
O-50'
NEW Ground BED
TO 1056-w
370'

Wet 36'

N

3870.00
 -15.00 ✓
 80.00 ✓
 294.00 ✓
 237.00 ✓

4466.00
 223.30 ✓

4689.30 OK 92

D. CRASS DRILLING CO.

Drill No. 5

DRILLER'S WELL LOG

S. P. No. Howell K #300 Date 5-31-89

Client Meridian Oil Co. Prospect _____

County SAN JUAN State New Mex

If hole is a redrill or if moved from original staked position show distance and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	35	CASING
35	100	shale
100	140	SANDSTONE
140	170	SAND -
170	180	shale
180	200	SANDSTONE
200	230	shale
230	250	SAND -
250	300	SANDY SHALE
300	340	SANDSTONE
340	360	SANDY SHALE
360	390	SANDSTONE
390	400	SANDY SHALE
400	440	SANDSTONE
440	500	SANDY SHALE

Mud _____ Lime _____
 Rock Bit Number _____ Make _____

Remarks: DAMP @ 150 + 250'

Driller Ronnie Brown