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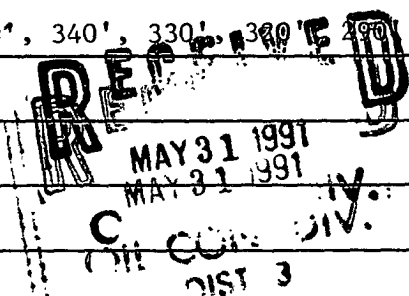
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DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS.
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit K Sec. 24 Twp 32 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 32-5 #102

cps 2147w

Elevation 6357' Completion Date 6/5/89 Total Depth 460' 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. 160'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 415', 400', 360', 350', 340', 330', 320', 290', 280', 270'Depths vent pipes placed: 465'Vent pipe perforations: 340'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 6-5-8

CPS #	Well Name, Line or Plant	Work Order #	Static:	Ins. Union Check
2147-W	San Juan 32-5 #102	3360A	600' SE = .760	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
K-24-32-6	2 x 60'	Durison	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Gels Used	Lost Circulation Mat'l Used
460	460'			
Anode Depth				
# 1 415'	# 2 400'	# 3 360'	# 4 350'	# 5 340'
# 6 330'	# 7 320'	# 8 290'	# 9 280'	# 10 270'
Anode Output (Amps)				
# 1 3.3	# 2 3.1	# 3 3.5	# 4 3.7	# 5 3.1
# 6 3.1	# 7 3.0	# 8 3.0	# 9 3.0	# 10 3.1
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 12.1	Amps 17.0	Ohms .712		

Remarks: DRILLED 460', LOGGED 460' DRILLER SAID DAMP
AT 160'. INSTALLED 465' of 1" PVC VENT pipe
PERFORATED BOTTOM 340'

120 WATT Thermo

Rectifier Size: V A
 Addn'l Depth
 Depth Credit: 40' 3.75
 Extra Cable: 180' .20
 Ditch & 1 Cable: 160' .70
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:
 Junction Box: 1

Thermo 1

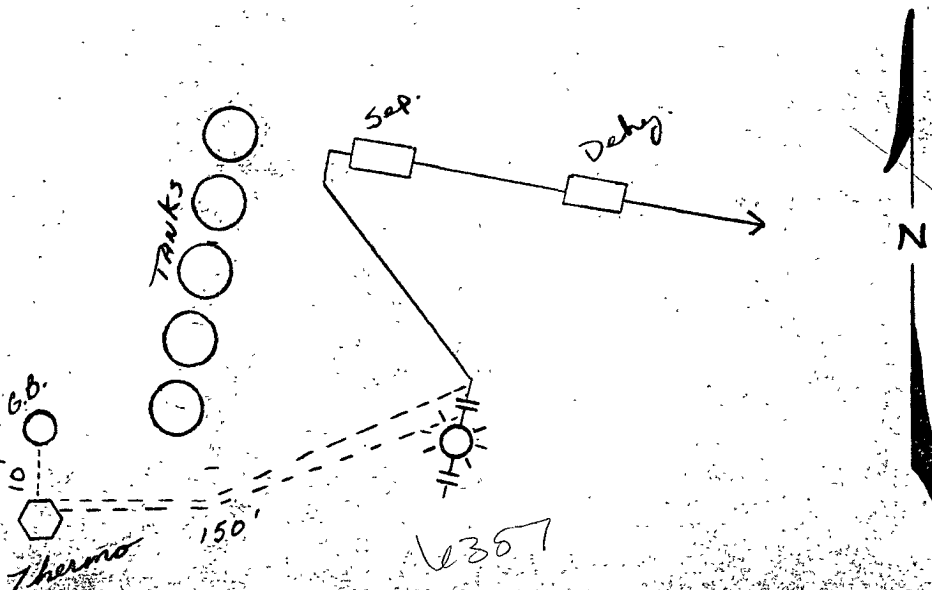
All Construction Completed

M. J. Williams
 (Signature)

GROUND BED LAYOUT SKETCH

3870.00 ✓
 - 140.00 50.00
 36.00 ✓
 112.00 ✓
 237.00 ✓
 7695.00 ✓
 11810.00
 590.50
 12400.50

11800.00
 590.00
 12390.00



D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SAN JUAN 32-5#102 Date 6-5-89

Client Meridian O. I. Co. Prospect _____

County Pio Abila 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
<u>0</u>	<u>40</u>	<u>shale</u>
<u>40</u>	<u>50</u>	<u>sandstone</u>
<u>50</u>	<u>460</u>	<u>sandy shale</u>

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: _____

Driller Rennie Brown