

899

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65-30-039-07375
99-30-039-08141

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

Operator MERIDIAN OIL Location: Unit G Sec. 24 Twp 28 Rng 6
Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #65, #99
cps 1167w
Elevation 6501' Completion Date 6/29/ 87 Total Depth 300' 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. 120' SAMPLE TAKEN
Depths gas encountered: N/A
Type & amount of coke breeze used: N/A
Depths anodes placed: 255', 245', 235', 225', 200', 190', 180', 170', 160', 135'
Depths vent pipes placed: N/A
Vent pipe perforations: UP TO 100'
Remarks: gb #2

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

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 6-29-88

#65 meter 7207901
#99 meter 7523001

CPS #		Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
1167W		S.J. 28-6 #65		40212.39-90		.77		☒ Good ☐ Bad	
		S.J. 28-6 #99		54354.80-90		.77			
Location		Anode Size		Anode Type		Size Bit			
G24-28-6		2" x 60"		Duriron		6 3/4			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
300'		292'		5 hr					
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)			
#1 255'	#2 245'	#3 235'	#4 225'	#5 200'	#6 190'	#7 180'	#8 170'	#9 160'	#10 135'
#1 3.2	#2 3.0	#3 3.5	#4 3.2	#5 3.0	#6 3.6	#7 4.5	#8 3.1	#9 2.8	#10 2.5
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
#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 11.1		Amps 9.5		Ohms 1.16					

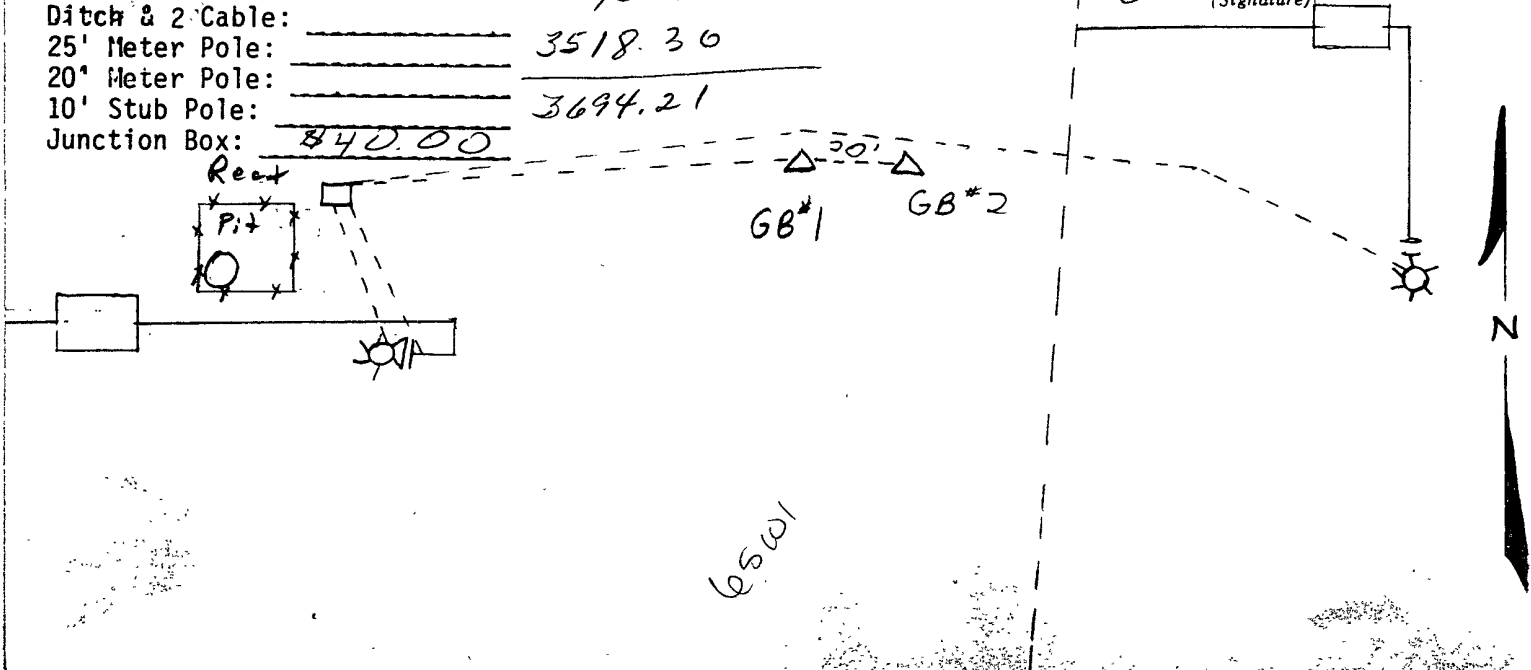
Remarks: Dr. Her said water was at 120'. Water sample was taken. Vent pipe is perforated up to 100'.

4300.00

Rectifier Size: _____ V _____ A	-832.00
Add'l Depth: _____	3,468
Depth Credit: <u>208'</u>	2.50
Extra Cable: <u>10'</u>	7.80
Ditch & 1 Cable: <u>20'</u>	40.00
Ditch & 2 Cable: _____	
25' Meter Pole: _____	3518.30
20' Meter Pole: _____	
10' Stub Pole: _____	3694.21
Junction Box: <u>840.00</u>	

All Construction Completed

Randy Smith
(Signature)



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

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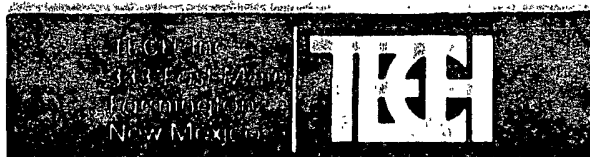
COMPANY Meridian Oil **DAILY DRILLING REPORT** June 29, 19 87

WELL NAME: San Juan 28-6	WELL NUMBER: #65	SECTION:	TOWNSHIP:	RANGE:
WATER AT: 120'		FEET:	HOLE MADE:	

[illegible]

REMARKS: _____

Kevin Bunge Driller Tool Dresser



CPS 11674

API WATER ANALYSIS REPORT FORM

Company <u>Meridian Oil Co.</u>		Sample No.	Date Sampled <u>6/29/87</u>
Field <u>Gobanador</u>	Legal Description	County or Parish <u>Rio Arriba</u>	State <u>NM</u>
Lease or Unit	Well <u>S.J. 28-6 #65 & #99</u>	Depth <u>120'</u>	Formation <u>G.B.</u>
Type of Water (Produced, Supply, etc.)		Sampling Point <u>Ground Bed</u>	Sampled By <u>R.S.</u>

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>437</u>	<u>19</u>
Calcium, Ca	<u>5</u>	<u>.3</u>
Magnesium, Mg	<u>0</u>	<u>0</u>
Barium, Ba		

ANIONS

Chloride, Cl	<u>7</u>	<u>.2</u>
Sulfate, SO ₄	<u>570</u>	<u>11.9</u>
Carbonate, CO ₃	<u>19</u>	<u>.6</u>
Bicarbonate, HCO ₃	<u>400</u>	<u>6.6</u>
<u>Hydroxide</u>	<u>0</u>	<u>0</u>

Total Dissolved Solids (calc.)

1440

Iron, Fe (total)

0

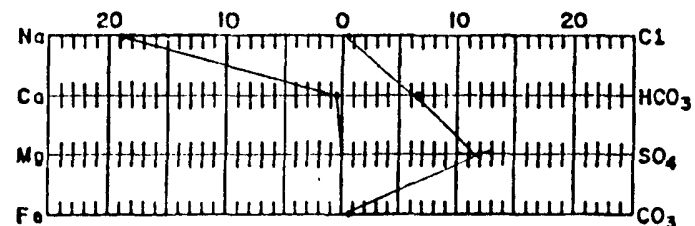
Sulfide, as H₂S

OTHER PROPERTIES

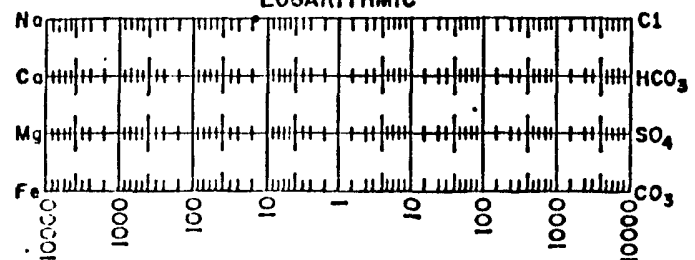
pH	<u>8.51</u>
Specific Gravity, 60/60 F.	<u>1.0032</u>
Resistivity (ohm-meters) <u>70° F.</u>	<u>11.0</u>

WATER PATTERNS — me/l

STANDARD



LOGARITHMIC



REMARKS & RECOMMENDATIONS:

Sample contains clay / bentonite
(III-61)