

52-30-039-0796

491-30-039-24512

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

Operator MERIDIAN OIL Location: Unit SW Sec. 21 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #52, #471

cps 216w

Elevation 6336' Completion Date 6/11/87 Total Depth 440' 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. 180' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 405', 395', 385', 375', 365', 355', 345', 230', 215', 195'

Depths vent pipes placed: N/A

Vent pipe perforations: 120'

Remarks: gb #4.

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.

meter 7039865

WELL CASING

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOGOn Computer
Well order NO. 1
90151.50-90Drilling Log (Attach Hereto) ☐ *X redrill*Completion Date 6-11-87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins Union Check
216 W	S.J. 30-6 #52		.68 NE	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
S.W. 21-30-6	2" x 60"	Duriron	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
440'	429'	8 hrs		
Anode Depth				
#1 405	#2 395	#3 385	#4 375	#5 365
#6 355	#7 345	#8 330	#9 315	#10 195
Anode Output (Amps)				
#1 2.7	#2 3.3	#3 3.5	#4 3.1	#5 3.0
#6 3.1	#7 2.9	#8 3.1	#9 3.1	#10 3.4
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				
Volts 12.18	Amps 14.5	Ohms .84	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: Hit water at 180' - let it set for 1 day. Got plenty of water. Water sample was taken. Plowed new negative to #4 Ground bed. Perforated vent pipe up to 120'.

Rectifier Size: N/A V N/A A
 Addn'l Depth: _____
 Depth Credit: 71'
 Extra Cable: N/A
 Ditch & 1 Cable: 147'
 25' Meter Pole: N/A
 20' Meter Pole: N/A
 10' Stub Pole: N/A

4300.00

284.00
 4016.00
 5733

All Construction Completed

Randy Smith
 (Signature)

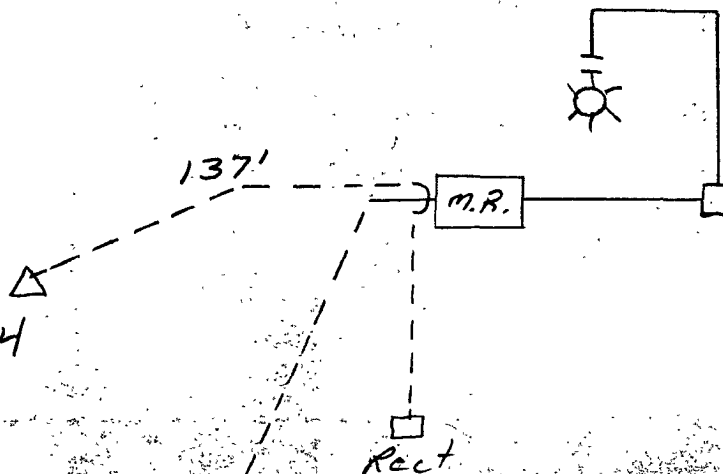
GROUND BED LAYOUT SKETCH

Function Box 40.00
 + A.K. .05

\$4318.99
 4319.00

Need to run positive under exposed 4" at meter run.

G.B. #4



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

CPS 216 u

COMPANY Meridian

DAILY DRILLING REPORT

June 10

87

19.

WELL NAME: S.J. 30-6	WELL NUMBER: #52	SECTION: 21	TOWNSHIP: 30	RANGE: 6
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WATER AT: 150'	FEET:	HOLE MADE: 440'
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DESCRIPTION OF FORMATION

[illegible]

REMARKS:

Brian E. Burge

Driller

Tool Dresser

216W

EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO.
PRODUCTION DEPARTMENT WATER ANALYSES

ANALYSIS NO.: 1-11081
OPERATOR: E.P.N.G.
LOCATION: 21-30-6
FIELD: GOBERNADOR
SAMPLED FROM: PVC PIPE IN GROUND BED
DATE SAMPLED: 2-28-84
TUBING PRESSURE:
SURFACE CASING PRESSURE:

DATE: 3-1-84
WELL NAME: SAN JUAN 30-6 #52
COUNTY RIO ARriba STATE: NEW MEXICO
FORMATION: SURFACE (SAN JOSE)
SECURED BY: JESSE EVANS
CASING PRESSURE:

	SAMPLE SIZE	ml. TIT	AS CaCO3	AS ION	epm
TOTAL ALKALINITY	25	10.75	430		
P ALKALINITY	25	0	0		
BICARBONATE	25	10.75	430	525	8.60
CARBONATE	25	0	0	0	0.00
CHLORIDE	10	2		200	5.64
SULFATE				1690	35.15
TOTAL HARDNESS	10	10	1000		
CALCIUM	10	9.4	940	376	18.80
MAGNESIUM	10	.6	60	15	1.21
IRON					
SODIUM (CALCULATED)				676	29.39
HAZ					
HYDROCARBONS					
TOTAL DISSOLVED SOLIDS				3254	
pH				7.6	
SPECIFIC GRAVITY			1.0026 AT 60F		
RESISTIVITY			204 OHM-CM AT		
CONDUCTIVITY			4900 MICROMHOS @ 25C.		

ALL RESULTS EXPRESSED IN PARTS PER MILLION-TRACE IS LESS THAN 0.1 ppm

cc: R. A. ULLRICH
~~J. D. EVANS~~
D. C. ADAMS
E. R. PAULEK
W. B. SHROPSHIRE
FILE

Demetrius P. Bird
CHEMIST *ECK*

