

30-045-26389

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 E Sec. 36 Twp 31 Rng 14

Name of Well/Wells or Pipeline Serviced PINON MESA A #2E

cps 2032w

Elevation 5656' Completion Date 11/7/88 Total Depth 420' 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. 130' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 330', 280', 260', 250', 240', 230', 215', 205', 180', 170'

Depths vent pipes placed: 405'

Vent pipe perforations: 300'

Remarks: gb #1.

RECEIVED

MAY 31 1991

OIL CON. DIV

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) ☐
 (Comp 11-8-88)
 Completion Date 11/7/88

CPS #	Well Name, Line or Plant	Work Order #	Static:	Ins Union Check
2032W	PINON MESA A-2E	54053A	.70V @ 600' W	☒ Good ☐ Bad
Location E-36-31-14	Anode Size 2" X 60"	Anode Type. DURION	Size Bit 6 3/4"	
Depth Drilled 420	Depth Logged 405	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth				
# 1 330	# 2 280	# 3 260	# 4 250	# 5 240
# 6 230	# 7 215	# 8 205	# 9 180	# 10 170
Anode Output (Amps)				
# 1 4.4	# 2 5.6	# 3 4.8	# 4 4.5	# 5 5.4
# 6 5.6	# 7 5.0	# 8 4.8	# 9 4.5	# 10 5.0
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				
Volts 11.9	Amps 26.2	Ohms .45	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: STATIC WATER AT 130', TOOK WATER SAMPLE, INSTALLED 465'
of 1" P.V.C. VENT pipe, Perforated 300'
Layed 1/2" FUEL line, in wire ditch.

G.B. 4170.00

~~RECEIVED~~ T.F.G. V _____ A 7695.00
 Addn'l Depth _____
 Depth Credit: 95' 550 - 332.50 ✓
 Extra Cable: 200' .65 50.00 ✓
 Ditch & 1 Cable: 180' .75 135.00 ✓
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____

All Construction Completed


 (Signature)

GROUND BED LAYOUT SKETCH

JCT. Box

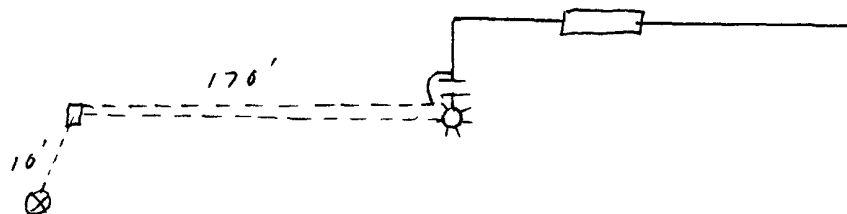
249.00

11966.50 ✓

TAX 598.33 ✓

TOTAL \$ 12564.83 OK 92

5656





Well File
SWN
REF
Brude Wilson

2032W

API WATER ANALYSIS REPORT FORM

Company	MERIDIAN OIL COMPANY	Sample No.		Date Sampled	11/11/88
Field	Kutz	Legal Description	E-36-31-14	County or Parish	S. J.
Lease or Unit		Well	FINN MESA # A2E	Depth	130'
Type of Water (Produced, Supply, etc.)		Formation		Water, B/D	
		Sampling Point	130'	Sampled By	J. S.

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	1731	75.6
Calcium, Ca	104	5.2
Magnesium, Mg	13	1.2
Barium, Ba		

OTHER PROPERTIES

pH	6.90
Specific Gravity, 60/60 F.	1.003
Resistivity (ohm-meters) 42°F.	1.5

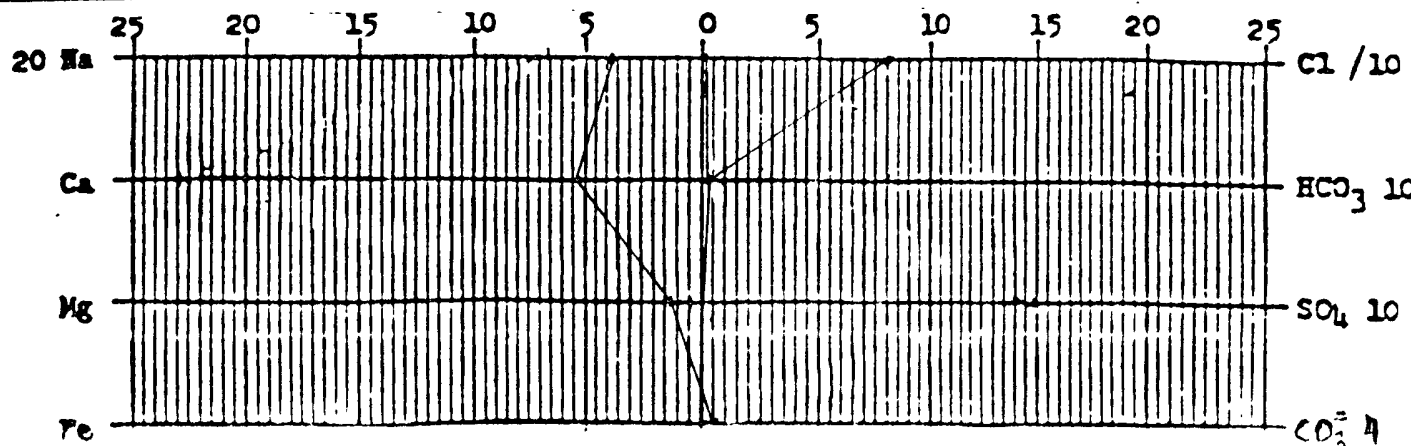
Total Dissolved Solids (calc.) 4810

ANIONS

Chloride, Cl	2840	80.0
Sulfate, SO ₄	0	0
Carbonate, CO ₃	0	0
Bicarbonate, HCO ₃	122	2.0

Iron, Fe (total)
Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:



D. Crass DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Pinto Mesa #2E Date 11-7-88

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	20	SANDstone
20	45	Shale
45	95	SANDstone
95	120	SANDy shale
120	140	SAND ✓
140	150	SANDstone
150	215	Shale
215	225	SANDstone
225	300	Shale
300	330	SANDy shale
330	370	Shale
370	420	SANDy shale

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 130'

Driller Ronnie Brown