

1453

E

VASALY FED #1-4 30-045-20868

VASALY # 2-E 30-045-25033

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 C Sec. 31 Twp 32 Rng 11

Name of Well/Wells or Pipeline Serviced VASALY #2E, VASALY FEDERAL #1Y,
LAWSON #4 cps 4042w

Elevation 6674 Completion Date 7/10/89 Total Depth 365' 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. 35', 70', 100'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 345', 335', 325', 315', 305', 295', 285', 275', 265', 215'

Depths vent pipes placed: 367'

Vent pipe perforations: 320'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV
DET 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 PROTECTION CONSTRUCTION REPORT
CATHOD DAILY LOG

COMP 1-1289

Drilling Log (Attach Hereto)

Completion Date 7-10-89

CPS #	Well Name, Line or Plant: L650N #4	Work Order #	Static:	Ins. Union Check						
4042-w	VASALY #1-Y → 2E	80868 80865	Re-Drills	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad						
Location: C31-32-11	Anode Size: 2"x60"	Anode Type: Duriron	Size Bit: 6 3/4"							
Depth Drilled: 365'	Depth Logged: 362'	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used						
Anode Depth	# 1 345'	# 2 335'	# 3 325'	# 4 315'	# 5 305'	# 6 295'	# 7 285'	# 8 275'	# 9 265'	# 10 215'
Anode Output (Amps)	# 1 3.7	# 2 4.4	# 3 5.3	# 4 4.4	# 5 5.7	# 6 4.4	# 7 5.4	# 8 3.9	# 9 3.8	# 10 4.9
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 12.37				Amps 23.1				Ohms .535	
	No. 8 C.P. Cable Used				No. 2 C.P. Cable Used					

Remarks: DRILLED 365' LOGGED 362'. DRILLER SAID WATER AT 35', 70' + 100'. INSTALLED 367' of 1" PVC VENT PIPE, PERFORATED BOTTOM 320'

Rectifier Size: V A
 Addn'l Depth
 Depth Credit: 138' 3.75
 Extra Cable: 10' .20
 Ditch & 1 Cable: 20' .70
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:
 Junction Box:

All Construction Completed



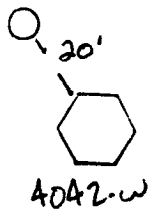
(Signature)
(Signature)

GROUND BED LAYOUT SKETCH

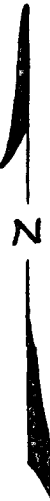
3870.00 ✓
 - 517.50 ✓
 2.00 ✓
 14.00 ✓
 237.00 ✓

 3605.50
 180.28 ✓

 3785.78 OK93



6474



D. CIASS DRILLING CO.

Drill No. D-3

DRILLER'S WELL LOG

S. P. No. Vasaly 1-y Date 7-10-89
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
<u>0</u>	<u>40</u>	<u>SANDSTONE -</u>
<u>40</u>	<u>60</u>	<u>SHALE</u>
<u>60</u>	<u>120</u>	<u>SANDSTONE</u>
<u>120</u>	<u>362</u>	<u>SHALE</u>

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Damp 35' 70' & 100'

Driller Ronnie Brown