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13- 30-045- 06000
87- 30-045- 06023

E

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

Operator MERIDIAN OIL Location: Unit N Sec. 1 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #13, #87

cps 1009w

Elevation 6167' Completion Date 7/20/88 Total Depth 200' Land Type* N/A

Casing, Sizes, Types & Depths 65' OF SURFACE CASING

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. 50'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 170', 160', 150', 140', 130'

Depths vent pipes placed: 205'

Vent pipe perforations: BOTTOM 160'

Remarks: qb #3

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) ☒

Comp 7-22-88 Completion Date 7-20-88

CPS #		Well Name, Line or Plant:		Work Order #		Stack:		Ins. Union Check	
1009W		Huerfano U # 13 U # 87		49317A 30052				☐ Good ☐ Bad	
Location:		Anode Size:		Anode Type:		Size Bit:			
N 01-26-09		1/2" x 20"		Lida		6"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
200'		200'							
Anode Depth		# 3		# 4		# 5		# 6	
# 1 130' to 170'									
Anode Output (Amps)		# 3		# 4		# 5		# 6	
# 1 14.2									
Anode Depth		# 13		# 14		# 15		# 16	
# 11									
Anode Output (Amps)		# 13		# 14		# 15		# 16	
# 11									
Total Circuit Resistance		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used					
Volts 12.1		Amps 14.2		Ohms .85					

Remarks: Driller said water to be at 50'; water sample taken. Installed 65' of surface casing, 2.5 hrs rig time. Installed 205' of 1" PVC vent pipe, bottom 160' perforated. Hole was logged with 2 1/2" x 2' duriron anode. 1 five anode string, anodes 10' center to center, total 40' Carlo 60 cable with anode from bottom to 120

G.B. 4073.00 (includes function box)

Rectifier Size: 40 V 16 A

Addn'l Depth

Depth Credit: 300' @ 3.50 = 1050.00 ✓

Extra Cable: 10' @ .94 = 2.40 ✓

Ditch & 1 Cable: 125' @ .70 = 17.50 ✓

25' Meter Pole:

20' Meter Pole:

10' Stub Pole:

65' surface casing

2.5 hrs rig time

357.50 ✓

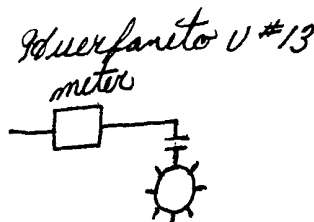
345.00 ✓

3745.40 ✓

187.27 ✓

3932.67 OK 75

GROUND BED LAYOUT SKETCH

present G.B.
⊗ #1

present G.B.
⊗ #2
125'
⊗ #3
near G.B.

6667

D. Crass

DRILLING CO.

1009W
~~1010W~~

Drill No. 3

DRILLER'S WELL LOG

S. P. No. HUCIFANO 4-13 Date 7-20-88

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	50	SAND
50	60	SANDSTONE
60	70	SHALE
70	110	SANDY SHALE
110	135	SANDSTONE
135	175	SHALE
175	200	SANDSTONE

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 50'

Set 65' CASING 2.5 Hrs.

Driller Ronnie Brown