

1183

30-045-26265

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 NE Sec. 19 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #244E

cps 1862w

Elevation 6482' Completion Date 8/12/87 Total Depth 400' 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. 100' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 365', 350', 300', 290', 280', 270', 260', 250', 240', 220'

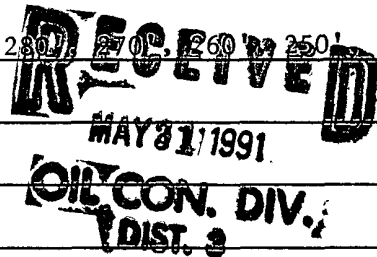
Depths vent pipes placed: 390'

Vent pipe perforations: 300'

Remarks: gb #1

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.



Computer
8-14-87

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

meter: 95-35101

Completion Date 8/12/87

CPS #	Well Name, Line or Plant	Work Order #	Static:	Ins Union Check
1862 W	HUETFAHO UNIT 244E	A 19-26-10	.75V N	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Br	
NE 19-26-10	2" x 60"	Durion	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
400'	390'			
Anode Depth				
#1 365	#2 350	#3 300	#4 290	#5 280
#6 270	#7 260	#8 250	#9 240	#10 220
Anode Output (Amps)				
#1 6.1	#2 5.1	#3 5.1	#4 5.5	#5 5.7
#6 3.7	#7 5.3	#8 5.1	#9 5.2	#10 3.8
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			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.23	Amps 18.8	Ohms .62		

Remarks: WATER AT 100'. (TOOK WATER SAMPLE) INSTALLED 390' of
1" P.V.C. VENT pipe perforated 300'.

G.B. \$4300.00 v

Rectifier Size: 40 V 16 A P.P.

Addn'l Depth

Depth Credit: -110'

Extra Cable: 150'

Ditch & 1 Cable: 155'

Ditch & 2 Cable: 120'

25' Meter Pole: -

20' Meter Pole: -

10' Stub Pole: -

Junction Box: -

All Construction Completed

(Signature)

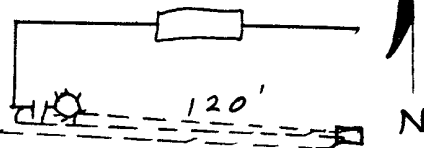
440.00 v - 3860.00
37.50 ✓
60.45 ✓
62.40 ✓

150.00 v
40.00 v

4210.35
210.52

TAX

TOTAL \$4420.87



6482

1862w

San Juan

Meridian Oil

DAILY DRILLING REPORT

19

WELL NUMBER:

SECTION:

TOWNSHIP:

RANGE:

H. Merfano WAT

244 E

19

26 N

10 W

WATER AT:

FEET:
00

HOLE MADE:

HOLE MADE:
1/2 6 PM

DESCRIPTION OF FORMATION

TD 390

REMARKS:

Driller

Steve Hough

Tool Dresser



1862 w

API WATER ANALYSIS REPORT FORM

Company <u>MERIDIAN OIL COMPANY</u>		Sample No. <u>1</u>	Date Sampled <u>8-12-87</u>	
Field <u>Ballard</u>	Legal Description		County or Parish <u>San Juan</u>	State <u>NM</u>
Lease or Unit	Well <u>Huerfano 244E</u>	Depth <u>100'</u>	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point <u>100'</u>		Sampled By <u>J</u>

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na (calc.)	<u>320</u>	<u>13.9</u>
Calcium, Ca	<u>8.0</u>	<u>0.4</u>
Magnesium, Mg	<u>0</u>	<u>0</u>
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.60</u>
Specific Gravity, 60/60 F.	<u>1.0040</u>
Resistivity (ohm-meters) _____ F.	<u>8.80</u>
Conductivity _____	<u>1.10 x 10³ µmho</u>

Total Dissolved Solids (calc.) 1080

ANIONS

Chloride, Cl	<u>21.3</u>	<u>0.6</u>
Sulfate, SO ₄	<u>360</u>	<u>7.5</u>
Carbonate, CO ₃	<u>6.5</u>	<u>0.2</u>
Bicarbonate, HCO ₃	<u>365</u>	<u>6.0</u>

Iron, Fe (total)	<u>0</u>
Sulfide, as H ₂ S	<u>0</u>

REMARKS & RECOMMENDATIONS:

