

3193

30-045-23715

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. 29 Twp 31 Rng 11Name of Well/Wells or Pipeline Serviced HEATON #7A

cps 1988w

Elevation 5958' Completion Date 8/30/88 Total Depth 320' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. 65' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 280', 270', 260', 250', 240', 230', 220', 210', 195', 185'Depths vent pipes placed: 320'Vent pipe perforations: 260'Remarks: gb #1**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 *9-2-88*
Completion Date *8-30-88*

CFS 		Well Name Log or Plant: <i>Theaton #74</i>		Work Order # <i>49559A V</i>		Spacer: <i>6005 = .780</i>		Ins. Union Check ☒ Good ☐ Bad	
<i>1988W</i>									
Location: <i>C29-31-11</i>		Anode Size: <i>2" x 60"</i>		Anode Type: <i>D. Union</i>		Size Bit: <i>634</i>			
Depth Drilled: <i>320</i>		Depth Logged: <i>320'</i>		Drilling & g. Time		Total Lbs. Crk. Used		Loss Circulation Mat. Used	
Anode Depth									
= 1 <i>280</i>	= 2 <i>270</i>	= 3 <i>260</i>	= 4 <i>250</i>	= 5 <i>240</i>	= 6 <i>230</i>	= 7 <i>220</i>	= 8 <i>210</i>	= 9 <i>195</i>	= 10 <i>185</i>
Anode Output (Amps)									
= 1 <i>5.3</i>	= 2 <i>6.0</i>	= 3 <i>6.3</i>	= 4 <i>5.3</i>	= 5 <i>5.3</i>	= 6 <i>5.7</i>	= 7 <i>6.2</i>	= 8 <i>5.1</i>	= 9 <i>5.3</i>	= 10 <i>5.1</i>
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 <i>12.02</i>		Amps <i>27.2</i>		Loss <i>.44</i>		No. 6 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: *Water at 65' no sample. Installed 320' of 1" PVC vent pipe, bottom 260' perforated. Hole drilled with mud due to top 40'-60' of surface sand.*

GB 4074.00

Rectifier Size: *40 V 16 A 669.00*

Add'l Depth: *180' @ 3.50 = 630.00 ✓*

Depth Credit: *465' @ .24 = 111.60*

Extra Cable: *340' @ .70 = 238.00 ✓*

Ditch & 1 Cable: *OK*

All Construction Completed

Cahm Redman
Signature

25' Meter Pole: *10 297.00 297.00*

20' Meter Pole: *10 225.00 225.00*

10' Stub Pole: *10 225.00 225.00*

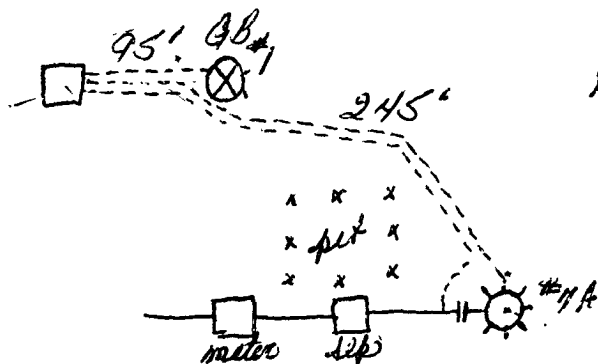
Junction Box: *10 225.00 225.00*

4984.60
249.23

tax

5233.83 OK

5958



CPS # 988W

D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Heaton #7A Date 8-30-88
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	65	SAND
65	160	Shale
160	185	SANDY SHALE
185	295	Shale
295	320	SANDY SHALE

Mud _____ Brm _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 65'Driller Ronnie Brown

WELL TYPE GROUNDED DATA

A SHEET NO.

CPS#1988W

COMPANY MERIDIAN OIL JOB NO. 13128 DATE: 8/30/88
 WELL: HEATON N^o 7A PIPELINE:
 LOCATION: SEC. 29 TWP. 31N RGE. 11W CO. SAN JUAN STATE NEW MEXICO
 ELEV. _____ FT: ROTARY 320 FT: CABLE TOOL 0 FT: CASING _____ FT
 GROUNDED: DEPTH 320 FT. DIA. 6 3/4 IN. GAS 3200 LBS. ANODES 10 2"X160" TYPE D

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE		WITH COKE		ANODE NO.		DEPTH TOP OF ANODES
		E	I	R	I	I	I	I	I	I	
50											
55	1-4.1-290'-5.3										
60	2-4.1-270' 6.0										
65	3-4.2-260' 6.3										
70	4-3.7-250' 5.3				2.2						
75	5-4.0-240' 5.3				2.3						
80	6-3.9-230' 5.7				2.3						
85	7-4.3-220' 6.2				2.1						
90	8-4.0-210' 5.1				1.5						
95	9-4.1-195' 5.3				1.5						
100	10-3.7-185' 5.1				1.6						
5					2.3						
10					2.5						
15					2.7						
20					2.7						
25					2.5						
30					2.4						
35					1.9						
40					1.9						
45					1.8						
50					1.8						
55					2.0						
60					1.9						
65					1.8						
70					1.8						
75					1.6						
80					2.3						
85					2.4						
90					2.6						
95					2.5						
200					2.3						
5					2.7						
10					2.5						
15					2.5						
20					2.7						
25					2.4						
30					2.5						
35					2.4						
40					2.5						
45					2.6						
50					2.4						
55					2.5						

GROUNDED RESISTANCE: (1) VOLTS 12.02 - AMPS 27.2 - .44 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUXENS COMPANY

DATA SHEET NO.

JCB No. 13128 DATE: 8/30/88

GROUNDROD: DEPTH 320 FT. DIA. 6 3/4 IN. GAS 3200 LBS. ANCHORS 10 2"X60" TUBE

(2) VIBROGROUND _____ CMMS

GENERAL CATHODIC PROTECTION SERVICES CO.