

#3E

30-0415-26247

3940

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 I Sec. 20 Twp 27 Rng 11Name of Well/Wells or Pipeline Serviced ANGEL PEAK #3E

cps 1858w

Elevation 6239' Completion Date 11/13/87 Total Depth 300' 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. 30' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 270', 245', 235', 215', 205', 195', 185', 175', 165', 155'Depths vent pipes placed: N/AVent pipe perforations: 270'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.

MERIDIAN OIL INC.
Farmington Region
Post Office Box 4239
Farmington, New Mexico 87499
(505) 327-0251

General

ing Log (Attach Hereto) ☐ WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT Completion Date 11-13-87
DAILY LOG

Well Name, Line or Plant:		Work Order #		Static:		Ins. Union Check	
Angel Peak 3E				- 82 W		☒ Good ☐ Bad	
18.58W							
Anode Size:		Anode Type:		Size Bit:			
20-27-11		2" x 60"		Duriron		6 3/4"	
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used	
300		298		3h15			
Node Depth		Node Output (Amps)		Node Depth		Node Output (Amps)	
#1 2'70"		#1 5.0		#1 2'70"		#1 5.0	
#2 2'45"		#2 4.4		#2 2'45"		#2 4.4	
#3 2'35"		#3 5.2		#3 2'35"		#3 5.2	
#4 2'15"		#4 5.2		#4 2'15"		#4 5.2	
#5 2'05"		#5 6.2		#5 2'05"		#5 6.2	
#6 1'95"		#6 6.5		#6 1'95"		#6 6.5	
#7 1'85"		#7 6.5		#7 1'85"		#7 6.5	
#8 1'75"		#8 6.4		#8 1'75"		#8 6.4	
#9 1'65"		#9 6.5		#9 1'65"		#9 6.5	
#10 1'55"		#10 6.0		#10 1'55"		#10 6.0	
#11		#11		#11		#11	
#12		#12		#12		#12	
#13		#13		#13		#13	
#14		#14		#14		#14	
#15		#15		#15		#15	
#16		#16		#16		#16	
#17		#17		#17		#17	
#18		#18		#18		#18	
#19		#19		#19		#19	
#20		#20		#20		#20	
Total Circuit Resistance		Volts		Amps		Ohms	
		12		26.8		.45	
No. 8 C.P. Cable Used		No. 2 C.P. Cable Used					

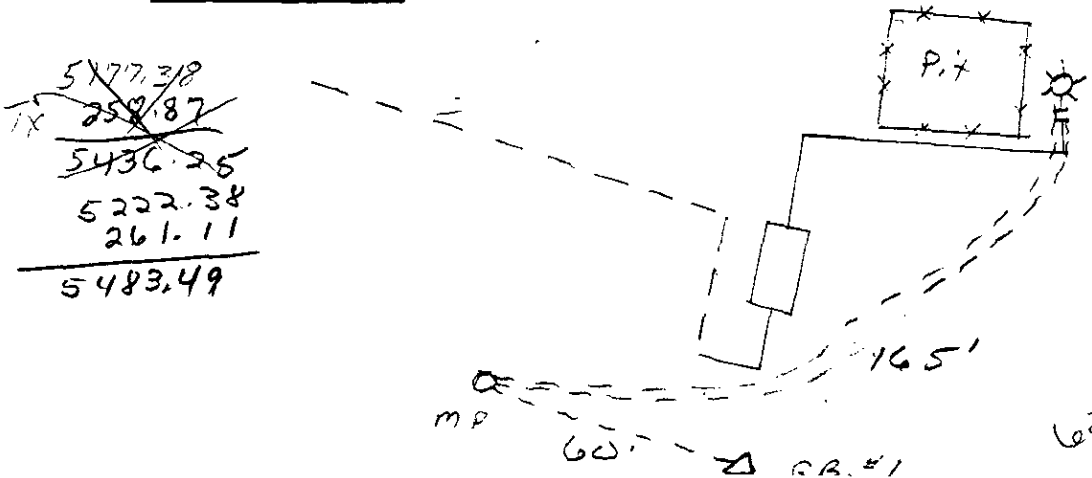
Remarks: Driller said water was 30'. Vent pipe is perforated up 30'. No water sample was taken

Rectifier Size: 40 V 16 A 799.92
Addn'l Depth: 30 4399.00
Depth Credit: 202 ✓
Extra Cable: 30 ✓
Ditch & 1 Cable: 60 ✓
Ditch & 2 Cable: 165 ✓
15' Meter Pole: 365.00 ✓
20' Meter Pole: 261.11 ✓
Stub Pole: 269.90 ✓
Function Box: 269.90 ✓

All Construction Completed

Randy Smith
(Signature)

GROUND BED LAYOUT SKETCH



[illegible]

GENERAL ^{CPS} CATHODIC PROTECTION SERVICES WELL TYPE GROUND BED DATA

DATA SHEET NO. _____

COMPANY MERIDIAN JOB No. _____ DATE: 11-13-87
 WELL: ANGER PETAK PIPELINE: _____
 LOCATION: SEC 20 TWP. 27N RGE. 11W CO. _____ STATE NM
 ELEV. _____ FT: ROTARY 298' FT: CABLE TOOL -0- FT: CASING -0- FT.
 GROUND BED: DEPTH 298' FT. DIA. 6 3/4 IN. GAS _____ LBS. ANODES _____

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO. COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	I	R			NO.	FT.
5	FIRST WATER HT 30'							
10								
15								
20								
25								
30								
35								
40								
45								
50								
55	SHALE + SAND							
60								
65								
70								
75								
80								
85								
90								
95								
100								
5	SHALE							
10								
15								
20								
25								
30								
35								
40								
45								
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
200								
5								
10								
15								

GROUND BED RESISTANCE: (1) VOLTS _____ - AMPS _____ = _____ OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CPS

CATHODIC PROTECTION SERVICES
WELL TYPE GROUNDBED DAT.

DATA SHEET NO. _____

COMPANY _____ JOB No. _____ DATE: _____

WELL: _____ PIPELINE: _____

LOCATION: SEC. _____ TWP. _____ RGE. _____ CO. _____ STATE _____

ELEV. _____ FT: ROTARY _____ FT: CABLE TOOL _____ FT: CASING _____ FT

GROUNDBED: DEPTH _____ FT. DIA. _____ IN. GAS _____ LBS. ANODES _____

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	I	R			NO.	FT.
20	SHALE							
25	SAND							
30								
35	SHALE							
40								
45								
50								
55								
60	SANDY SHALE							
65								
70								
75								
80								
85								
90								
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300								
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95								
400								
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15								
20								
25								
30								

GROUNDBED RESISTANCE: (1) VOLTS _____ + AMPS _____ = _____ OHMS

(2) VIBROGROUND _____ OHMS