

1307

E

30-045-26597

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 P Sec. 13 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced PIERCE A #4

cps 1915w

Elevation 6302' Completion Date 11/20/87 Total Depth 450' Land Type* N/A

Casing, Sizes, Types & Depths 20' OF 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. 180' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 420', 410', 400', 390', 380', 370', 360', 350', 340', 330'

Depths vent pipes placed: N/A

Vent pipe perforations: 370'

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

General Estimate

Log (Attach Here) ☒Completion Date 11-20-87

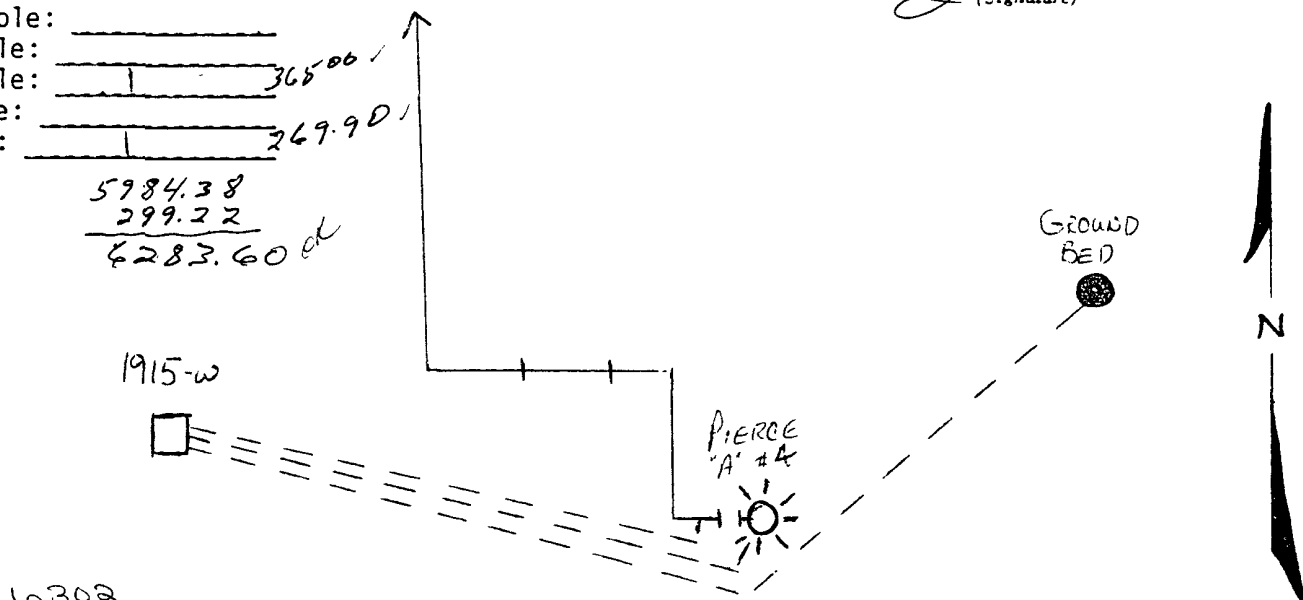
Well Name, Line or Plant:		Work Order #		Static		Ins Union Check	
1915-w		PIERCE "A" #4		600 E = -84		☒ Good ☐ Bad	
Anode Size		Anode Type		Size Bit			
13-30-10		2" x 60"		Duriron 6 3/4"			
Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat l Used	No Sacks Mud Used		
450	442	6 hrs					
Depth	#2	#3	#4	#5	#6	#7	#8
120	410	400	390	380	370	360	350
Output (Amps)	#2	#3	#4	#5	#6	#7	#8
3.9	6.0	5.1	5.5	5.8	5.7	4.7	4.5
Depth	#12	#13	#14	#15	#16	#17	#18
Output (Amps)	#12	#13	#14	#15	#16	#17	#18
Circuit Resistance	Amps		Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
11.99	23.4		.512		ELEVATION = 6302		

Notes: Set 20' of casing 1 hr of time. No water sample was taken. Vent pipe is per farated up to 80'

4399.00 ✓
 Casing Size: 40 V 16 A 799.98 ✓
 Casing Depth: 125.00 casing ✓
 Casing Credit: 58' - 232.00 ✓ 532.98
 Cable: 290' - 59.00 ✓ 504.98
 Cable & 1 Cable: 285' - 199.50 ✓
 Cable & 2 Cable: _____
 Meter Pole: _____
 Meter Pole: _____ 365.00 ✓
 Stub Pole: _____
 Station Box: _____ 269.90 ✓
 5984.38
 299.22
 6283.60 ✓

All Construction Completed

Pandy Smith
(Signature)



GENERAL

CATHODE PROTECTION SERVICE
WELL TYPE GROUNDED DATA

DATA SHEET NO. 1022

19/5/87

500

COMPANY MERIDIAN OIL CO. PIPELINE: _____ JOB NO. 13120 DATE: 11-20-87

-87

WELL: PIERCE # 474

CATION: SEC. 13 TWP. 30N RGE. 10W CO. SARASOTA STATE NM

EV. _____ FT: ROTARY 442 FT: CABLE TOOL _____ FT: CASING 20'-8" P.A.

FOUNDED, DEPTH 442 FT. DIA. 4 3/4 IN. GAB 4400 LBS. ANODES 10-2" X 60" TREAD

= 20'
 340'
 400'
 410'
 420'

PTH. FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE		NO COKE	WITH COKE	DEPTH TOP OF ANODES	
		E	R			NO.	FT.
75	FIRST WATER AT 180'						
180	0-80 SAND 80-175 SANDY SHALE	1.1					
185		1.1					
90		1.1					
95	SHALE	1.4					
100		1.8					
5		2.2					
10		2.4					
15		2.3					
20		2.3					
25		2.5					
30		2.3					
35		1.6					
40	SANDY SHALE	1.2					
45		1.0					
50	SAND	1.0					
55		1.0					
60		0.9					
65		1.0					
70		1.2					
75		1.4					
80		1.3					
85		1.1					
90		1.2					
95		1.9					
100		2.6					
5		1.4					
10		0.9					
15		0.4					
20		0.4					
25	5 SHALE	1.6					
30		2.6					
35		2.6					
40		2.6					
45		2.5					
50		2.9					
55		3.1					
60		2.9					
65		3.2					
70		3.3					
75		3.2					
80		3.4					
85		3.3					

GROUNDED RESISTANCE: (1) VOLTS 11.98 - AMPS 23.4 - 512 OHMS

(2) VIBROGROUND _____ OHMS

GENEX
CATHODIC PROTECTION SE.
WELL TYPE GROUND.

DATA SHEET NO. 2050

COMPANY Meridian Oil Co. JOB No. 131-
WELL: PIERCE A #4 PIPELINE: _____
LOCATION: SEC. 13 TWP. 30N RGE. 10W CO. San Juan STATE N.
ELEV. _____ FT: ROTARY 442 FT: CABLE TOOL 0 FT: CASING _____
GROUNDBED: DEPTH 442 FT. DIA. 6 3/4 IN. CAS 4400 LBS. ANODES 10-2" x 60" x 7/8"

DEPTH, FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	DEPTH TO OF ANODES	
		E	I	R			NO.	FT.
90	SHAPE		3.2		3.8	5.9	4	340
95			3.2					
400			3.4		3.6	5.8	3	400
5			3.8					
10			3.9		7.3	6.0	2	410
15			3.3					
20			2.9		2.8	3.9	1	420
25			2.3					
30			1.9					
35			1.6					
40	SANDY SHAPE		1.6					
45								
50								

GROUNDBED RESISTANCE: (1) VOLTS 11.99 - AMPS 23.4 - 512 OHMS

(2) VIBROGROUND _____ OHMS