

3182

30-045-26583

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. 26 Twp 31 Rng 11

Name of Well/Wells or Pipeline Serviced WILMUTH #1A

cps 1999

Elevation 5755' Completion Date 9/22/88 Total Depth 280' Land Type* N/A

Casing, Sizes, Types & Depths 100'

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'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 245', 235', 225', 215', 205', 195', 185', 165', 135', 125'

Depths vent pipes placed: 280'

Vent pipe perforations 80' 180'

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.

MERIDIAN OIL CO.
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT *Comp 9-28-88*
DAILY LOG

Drilling Log (Attach Hereto) ☒

Completion Date 9-22-88

CPS #	Well Name, Line or Plant:	Work Order #	Status:	Ins. Union Check
1999W	Wellmouth #14	54432A	600W = .880V	☒ Good ☐ Bad
Location: <u>P26-31-11</u> Anode Size: <u>2" x 60"</u> Anode Type: <u>Divuron</u> Size Bit: <u>6 3/4</u>				
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
280	248			
No. Sacks Mud Used				
Anode Depth				
# 1 345	# 2 235	# 3 225	# 4 215	# 5 205
# 6 195	# 7 185	# 8 165	# 9 135	# 10 125
Anode Output (Amps)				
# 1 4.4	# 2 4.9	# 3 6.0	# 4 5.6	# 5 5.6
# 6 5.6	# 7 6.2	# 8 5.3	# 9 7.7	# 10 6.8
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	
Volts 11.9 Amps 28.4 Ohms .41			No. 2 C.P. Cable Used	

Remarks: Water was at 50' (static) sample taken. Installed 280' of 1" PVC vent pipe, bottom 180' perforated. Cable tool used on hole to 102'.

G.B. 4074.00

Rectifier Size: 40 V 16 A 669.00

Add'l Depth: 222' @ 3.50 - 777.00

Depth Credit: 180' @ .24 - 43.20

Extra Cable: 180' @ .70 - 126.00

Ditch & 1 Cable: 180' @ .70 - 126.00

Ditch & 2 Cable: 0

25' Meter Pole: 0

20' Meter Pole: 1 @ 297.00 - 297.00

10' Stub Pole: 0

Junction Box: 1 @ 225.00 - 225.00

Cable tool - 102' @ 27.50 - 2805.00

7448.20

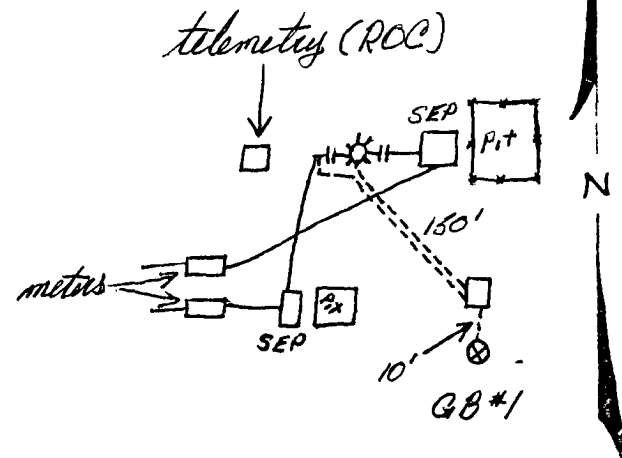
tax 372.41

7820.61 OK 92

All Construction Completed

Calvin Radman
(Signature)

* telemetry has been installed on location.



5755

Driller Ronnie Brown

COMPANY: MERTONIAN OILWELL: WILMOUTH #1AJOB NO: 13128 DATE: 9-22-88LOCATION: SEC. 26 TWP. 31 RGE. 11 CO. SAW STATE TEXASELEV. _____ FT: ROTARY 280 FT: CABLE TOOL 102 FT: CASING 102GROUNDED: DEPTH 278 FT. DIA. 6 3/4 IN. GAS 2800 LBS. ANODES 10 2X60 TYPE 1

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH TOP OF ANODES
		E	I	R	I	I		
50	CASTING							
55								
60								
65								
70								
75	SHAPE							
80								
85								
90								
95								
100	SHAPE							
5								
10					1.6			
15					3.5			
20					2.6			
25					2.7			
30					3.5	4.6	6.8	10
35					3.9			
40					3.9	5.0	7.7	9
45					2.9			
50					2.0			
55					2.2			
60					2.4			
65					2.6			
70					2.9	3.6	5.3	8
75					2.7			
80					2.6			
85					2.5			
90					2.9	4.3	6.2	7
95					3.2			
200					2.8	4.2	5.6	6
5					3.0			
10					2.8	4.1	5.6	5
15					3.0			
20					2.8	3.9	5.2	4
25					3.0			
30					3.5	4.6	6.0	3
35					2.2			
40					2.3	3.5	4.9	2
45					2.7			
50					2.7	3.2	4.7	1
55					2.8			
					2.8			

GROUNDED RESISTANCE: (1) VOLTS 11.90 - AMPS 28.4 - OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

LUXENS COMPANY