3188

E

30-045-26332

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 E Sec. 2 Twp 27 Rng 8

Name of Well/Wells or Pipeline Serviced BROOKHAVEN COM F #7A

cps 1993w

Elevation 6253' Completion Date 9/12/88 Total Depth 460' 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. 50' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: CARBO 60 TO 320' METALURGICAL TO SURFACE

Depths anodes placed: 425', 415', 395', 385', 375'

Depths vent pipes placed: 460'

Vent pipe perforations: 420'

Remarks: gb #1 HOLE WENT BLIND AT 280'

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.

FM-07-0258 (Rev. 10-82)

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☒

Completion Date 9-12-88

CPS #	Well Name Line or Plant	Work Order #	Status	Ins. Union Check
1993W	Brookhaven Com F #7A	5 4150A		☒ Good ☐ Bad

Location:	Anode Size	Anode Type	Size Bit.
E2-27-B	1½" x 20"	Lida	6 3/4

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
460'	460'				

Anode Depth	#1 375' to 425'	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Output (Amps)	#1 10.3	#2	#3	#4	#5	#6	#7	#8	#9	#10
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 12.23	Amps 10.3	Ohms 1.18		

Remarks: Driller said moisture at 50'; no sample. Lida string consists of six anos 10' center to center. Carbo 60 coke with anodes from 450' to 320'; metallurgical coke from 320' to surface. Hole went blind at 280'. Hole was logged with 9"x36" durriron anode. Installed 460' of 1" PVC vent pipe, bottom 430' perforated

GB 4288.00 - includes junction box
669.00

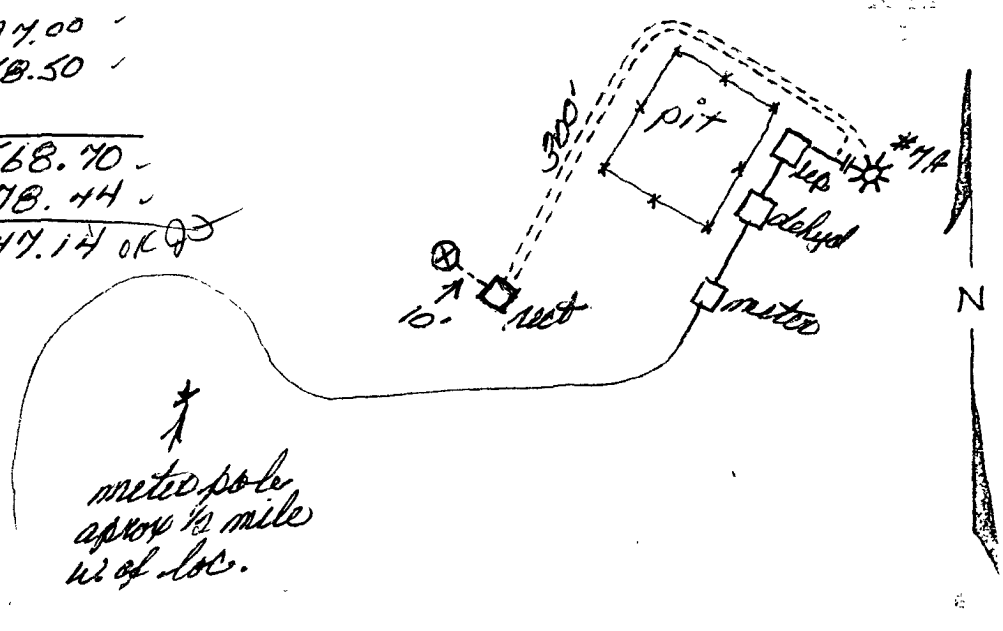
Rectifier Size: 40 V 16 A
Addn'l Depth ~~6~~
Depth Credit: 40' @ 3.50 - 140.00
Extra Cable: 330' @ .24 79.20
Ditch & 1 Cable 310' @ .70 217.00

All Construction Completed

Calvin Rodman
(Signature)

25' Meter Pole: ~~6~~
20' Meter Pole: 1 @ 297.00 297.00
10' Stub Pole: 1 @ 158.50 158.50
Junction Box: ~~6~~

5568.70
tax 278.44
5847.14 OK



6253

WELL TYPE GROUNDED DATA

DATA SHEET NO. _____ CPS 1993W

COMPANY Meridian Oil JOB No. 13128 DATE: 5-12-88

WELL: Brookhaven Com. F #7A PIPELINE: _____

LOCATION: SEC. 2 TWP. 27 RGE. 8 CO. San Juan STATE N Mex

ELEV. _____ FT: ROTARY 460 FT: CABLE TOOL -0- FT: CASING -0- FT

GROUNDED: DEPTH 460 FT. DIA. 6 3/4 IN. CAS. 4600 LBS. ANODES 6 Lida Strong

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE E	I	R	NO COKE I	WITH COKE I	ANODE NO.	DEPTH TOP OF ANODES
	First Water 50							
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
100								
5								
10								
15								
20								
25								
30								
35								
40								
45								
50								
55								
60								
65								
70								
75								
80								
85								
90								
95								
200			0.4					
5			0.5					
10			0.5					
15			0.5					
20			0.5					
25			0.5					
30			0.5					
35			0.5					
40			0.6					
45			0.5					
50			0.4					
55			0.5					

GROUNDED RESISTANCE: (1) VOLTS _____ ÷ AMPS _____ = _____ OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUXENS COMPANY

DATA SHEET NO. _____

COMPANY _____ CPS 1993W

WELL _____ JOB No. _____ DATE: _____

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

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

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

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH TOP OF ANODES
		E	I	R	I	I		
65								
65			0.6					
70			0.6					
75			0.6					
80			0.6					
85			0.7					
90			0.6					
95			0.7					
300			1.0					
5			0.8					
10			0.8					
15			0.7					
20			0.7					
25			0.5					
30			0.6					
35			0.7					
40			0.6					
45			0.6					
50			0.7					
55			0.7					
60			0.7					
65			0.7					
70			0.7					
75			0.9					
80			1.3					
85			1.6					37
90			1.4					
95			1.3					
400	6 LIDA STRING		1.8		6.0			
5			1.9					
10			1.9					
15			2.3					
20			2.4					
25			2.0					
30			2.2					42
35			0.8					
40			0.7					
45			0.8					
50								
60	T.D. 460							

GROUNDED RESISTANCE (1) VOLTS _____ ÷ AMPS _____ = _____ OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

CPF 1993W

D. Crass DRILLING C

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Brookhaven Comf #7A Date 9-12-88

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	50	Sandstone
50	60	Shale
60	105	Sandstone
105	120	Shale
120	135	Sandstone
135	160	Shale
160	370	Sandstone
370	425	Shale
425	460	Sandstone

Mud Bran Lime

Rock Bit Number Make

Remarks: Water @ 50' ?

Driller Lonnie Brown