

889

#56

30-039-07455

E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 11 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #56

cps 1147w

Elevation 6383' Completion Date 9/13/77 Total Depth 350' Land Type* N/A

Casing, Sizes, Types & Depths 100' OF 8 5/8" 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. 120'

Depths gas encountered: N/A

Type & amount of coke breeze used: 40 SACKS

Depths anodes placed: 320', 310', 300', 290', 280', 265', 190', 180', 170', 160'

Depths vent pipes placed: 330'

Vent pipe perforations: 220'

Remarks: gb #1 RAN 140' OF CASING 8 5/8" IN HOLE #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

STATIC = .81

Drilling Log (Attach Hereto). ☐

Completion Date 9-13-77

Well Name SAN JUAN 28-6 #56		Location SW 11-28-6		CPS No. 1147 W	
Type & Size Bit Used 6 3/4"				Work Order No. 184-52911.19-50-20	
Anode Hole Depth 366' logged 350'	Total Drilling Rig Time	Total Lbs. Coke Used 40 sacks	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 320	# 2 310	# 3 300	# 4 290	# 5 280	# 6 265
# 7 190	# 8 180	# 9 120	# 10 160		
Anode Output (Amps)					
# 1 3.6	# 2 3.8	# 3 4.0	# 4 4.2	# 5 3.0	# 6 3.6
# 7 3.9	# 8 4.5	# 9 3.7	# 10 3.9		
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 11.8	Amps 12.5	Ohms .94			

Remarks: DRILLER SAID MAKING WATER AT 120'.

INSTALLED 330' OF 1" VENT PIPE, PERFORATED 200' OF VENT PIPE
SLURRIED 40 SACKS OF COKE.

RAN 140' OF CASING 8 5/8" IN HOLE #3, ABANDONED IN PLACE. 6 HR.

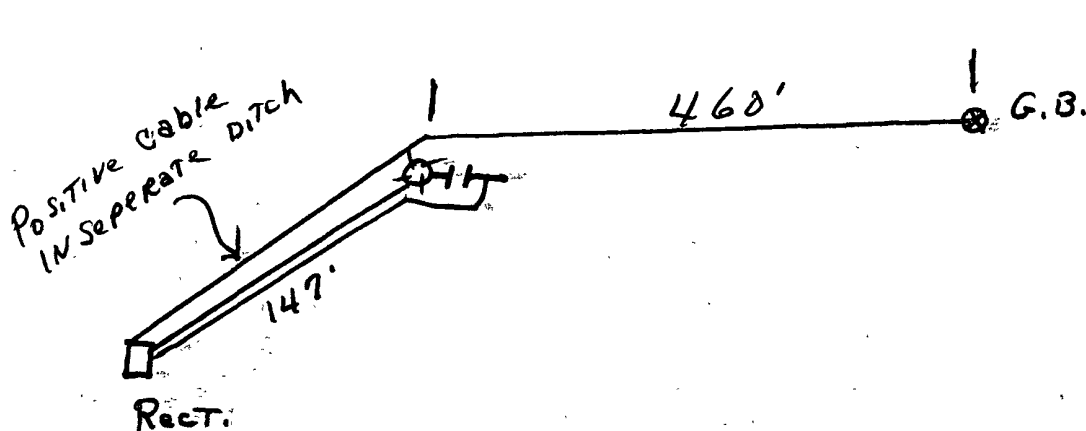
STATIC 600' NE = .81

40V16A RECT. STUB POLE

All Construction Completed

Willis Knight Jr.
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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- YELLOW - Area Corrosion Office
- PINK - Originator File

16383

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____

Date: _____

By: _____

File: _____

SAN JUAN 28-6th 56

W/D 184- 52911.19.50.20

SW 11-28-6

CPS 1147 W

MW	gals/mol
16.04	C ₁ 6.4
30.07	C ₂ 10.12
44.10	C ₃ 10.42
58.12	iC ₄ 12.38
58.12	nC ₄ 11.93
72.15	iC ₅ 13.85
72.15	nC ₅ 13.71
86.18	iC ₆ 15.50
86.18	C ₆ 15.57
100.21	iC ₇ 17.2
100.21	C ₇ 17.46
114.23	C ₈ 19.39
28.05	C ₂ [*] 9.64
42.08	C ₃ [*] 9.67

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

STATIC 600' NE = .81		DRILLER SOLD MAKING WATER @ 120'	
40V 16A Rect.		INSTALLED 100' of 8" COSSING	
STUB POLE		INSTALLED 330' of 1" VENT PIPE	
		PERFORATED 200' of VENT PIPE	
		SURRVED 40. SOCKS of COKE	
100		30	1.0
			1.2
10			1.2
		40	1.0
20	1.7		1.0
	1.1	50	.9
30	.8		.5
	.7	60	2.3
40	.8		1.8 ⑥
	1.0	70	1.6
50	.8		1.7
	2.3	80	1.8 ⑤
60	2.3 ⑩		1.7
	1.5	90	2.2 ④
70	1.6 ⑨		2.0
	2.1	300	2.1 ③
80	2.5 ⑧		2.2
	2.3	10	2.1 ②
90	1.2 ⑦		1.9
	1.9	20	2.3 ①
200	1.1		2.6
	1.1	30	2.0
10	1.1		2.2
	1.1	40	1.8
20	1.1		1.9
		50	-logged 350'
		60	T.D 360'
			11.8 VOLTS
			12.5 AMPS
			194 OHMS

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE

WELL NO. 11476 CONTRACTOR

RIG NO.

REPORT NO.

DATE

9-13 1977

MORNING

DAYLIGHT

EVENING

Total Men In Crew

Total Men In Crew

Total Men In Crew

Driller

FROM

TO

FORMATION

WT.-BIT

R.P.M.

FROM

TO

FORMATION

WT.-BIT

R.P.M.

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