

1081

E

30-039-22106

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

Operator MERIDIAN OIL Location: Unit SE Sec. 33 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #68A

cps 1794w

Elevation 6514' Completion Date 10/24/85 Total Depth 340' 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. 150'

Depths gas encountered: N/A

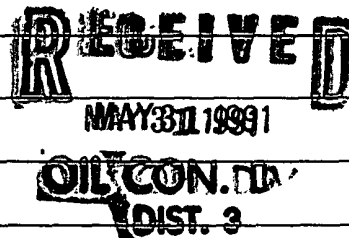
Type & amount of coke breeze used: N/A

Depths anodes placed: 320', 310', 300', 290', 280', 270', 260', 250', 240', 230'

Depths vent pipes placed: N/A

Vent pipe perforations: 260'

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.

WELL-CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 10-24-85

CPS #	Well Name, Line or Plant:	Work Order #	Static	Ins. Union Check
1794 W	S.J. 27-5 #68 A	57728.	.68	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit	
SE 33-27-5	2' x 60"	Deriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
340	340			
Anode Depth				
# 1 320	# 2 310	# 3 300	# 4 290	# 5 280
# 6 270	# 7 260	# 8 250	# 9 240	# 10 230
Anode Output (Amps)				
# 1 4.4	# 2 4.6	# 3 3.6	# 4 3.2	# 5 2.4
# 6 2.6	# 7 4.1	# 8 3.3	# 9 3.6	# 10 3.4
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				
Volts 12.5	Amps 15.9	Ohms .78	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: Driller said he hit water at 150' and had some moist sand at 50'. Drilled with air and light foam mixture. Vent pipe is perforated up to 80'

Rectifier Size: 40 V 16 A - 900.00
 Addn'l Depth: _____
 Depth Credit: 160 x 3.00 = 480.00
 Extra Cable: 237' x .37 = 87.69
 Ditch & 1 Cable: 267' x 1.35 = 360.45
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: ONE - 400.00

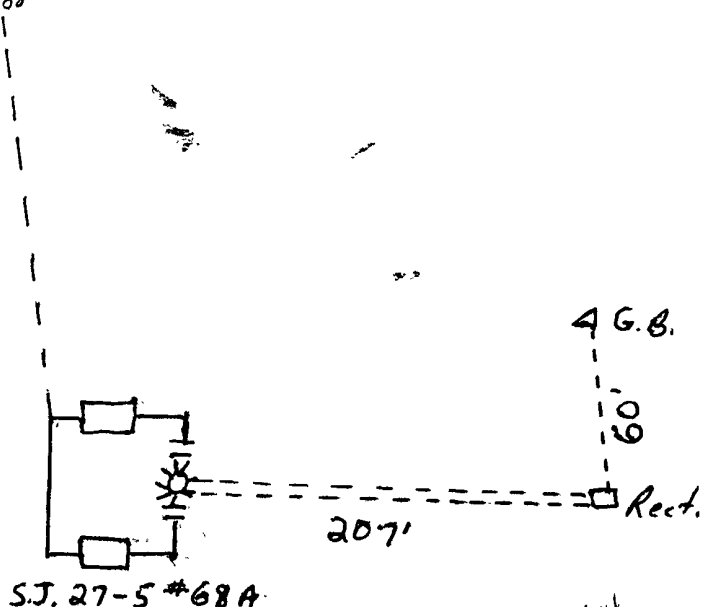
All Construction Completed

Randy Smith
(Signature)

GROUND BED LAYOUT SKETCH

4740.00
 - 480.00
 87.69
 360.45
 900.00
 400.00
 300.00
 # 6308.14

10-24-85	Reg	O.T.
	08	4



6514

EL PASO NATURAL GAS COMPANY
CONSTRUCTION LOGGING READINGS

CPS #: 1794W WELL NAME: 55-27-5 #817 LOCATION: 5633-27-5 DATE: 10-24-85

TOTAL VOLTS: 12.5 TOTAL AMPS: 15.9 OHMS RESISTANCE: -78

												ANODE READINGS			
DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	DEEP	LOG ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5		185	1.2		365			545				1	320	2.7	4.4
10		190	1.3		370			550				2	310	3.1	4.6
15		195	2.1		375			555				3	300	2.7	3.6
20		200	1.7		380			560				4	290	2.4	3.2
25		205	1.4		385			565				5	280	1.7	2.4
30		210	1.1		390			570				6	270	1.9	2.6
35		215	1.0		395			575				7	260	3.1	4.1
40		220	1.0		400			580				8	250	2.0	3.3
45		225	1.5		405			585				9	240	2.3	3.6
50		230	2.4	1.10	410			590				10	230	2.4	3.4
55		235	2.6		415			595							
60		240	2.3	.9	420			600							
65		245	2.2		425			605							
70		250	2.0	.8	430			610							
75		255	2.6		435			615							
80		260	2.9	.7	440			620							
85		265	2.2		445			625							
90		270	1.8	.6	450			630							
95		275	1.7		455			635							
100		280	1.8	.5	460			640							
105		285	1.7		465			645							
110		290	2.5	.4	470			650							
115		295	2.0		475			655							
120		300	2.8	.3	480			660							
125		305	3.1		485			665							
130		310	2.9	.2	490			670							
135		315	2.8		495			675							
140		320	2.4	.1	500			680							
145		325	1.1		505			685							
150	1.0	330	.7		510			690							
155	.8	335	.4		515			695							
160	1.0	340	TD	340	520			700							
165	1.2	345			525			705							
170	1.1	350			530			710							
175	1.2	355			535			715							
180	1.2	360			540			720							

REMARKS: Vent pipe is perforated up to 80'

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE SF 079394 WELL NO. 68-A CONTRACTOR Loftis LO RIG NO. DD-1 REPORT NO. 14 DATE 10-24 1988

MORNING

DAYLIGHT

EVENING

Driller <u>Off O'Brian</u> Total Men In Crew <u>5</u>					Driller _____ Total Men In Crew _____					Driller _____ Total Men In Crew _____				
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
<u>8</u>	<u>50</u>	<u>Acid</u>												
<u>50</u>	<u>100</u>	<u>Sandy Shale</u>												
<u>100</u>	<u>180</u>	<u>Sand</u>												
<u>180</u>	<u>340</u>	<u>Sandy Shale</u>												

	NO. DC ____ SIZE ____ LENG. ____		NO. DC ____ SIZE ____ LENG. ____		NO. DC ____ SIZE ____ LENG. ____
BIT NO.	NO. DC ____ SIZE ____ LENG. ____	BIT NO.	NO. DC ____ SIZE ____ LENG. ____	BIT NO.	NO. DC ____ SIZE ____ LENG. ____
SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS
SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES
TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY
MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.				Time	Wt.	Vis.				Time	Wt.	Vis.			

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN

REMARKS - <u>2 1/2 Vats at 50 + 160 feet</u>	REMARKS -	REMARKS -

SIGNED: Toolpusher _____

Company Supervisor _____