

4867

30045-11172

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

Operator MERIDIAN OIL Location: Unit NE Sec. 34 Twp 32 Rng 10

Name of Well/Wells or Pipeline Serviced SCOTT #5

cps 446w

Elevation 6067' Completion Date 9/27/85 Total Depth 410' 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. 40' TO 100'

RECEIVED

Depths gas encountered: SMALL AMOUNT WHILE LOADING MAY 31 1991

Type & amount of coke breeze used: N/A OIL CON. DIV

DIST. 3

Depths anodes placed: 390', 370', 350', 330', 310', 290', 270', 250', 225', 205'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: scg #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

Drilling Log (Attach Hereto) ☒

Redrill G.B. #3 Completion Date 9/27/85

CPS#		Well Name, Line or Plant:		Work Order # NE34-32-10		Ins. Union Check	
446W		SCOTT #5				☐ Good ☐ Bad	
Location: NE34-32-10		Anode Size: 2" x 60"		Anode Type: DURIUM		Size Bit: 6 3/4"	
Depth Drilled: 410'		Depth Logged: 410'		Drilling Rig Time		Total Lbs. Coke Used	
Anode Depth		Drilling Rig Time		Lost Circulation Mat'l Used		No. Sacks Mud Used	
# 1 390	# 2 370	# 3 350	# 4 330	# 5 310	# 6 290	# 7 270	# 8 250
# 9 225	# 10 205						
Anode Output (Amps)		Drilling Rig Time		Lost Circulation Mat'l Used		No. Sacks Mud Used	
# 1 3.6	# 2 3.8	# 3 4.2	# 4 4.8	# 5 3.8	# 6 4.2	# 7 2.7	# 8 2.5
# 9 3.3	# 10 2.8						
Anode Depth		Drilling Rig Time		Lost Circulation Mat'l Used		No. Sacks Mud Used	
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18
# 19	# 20						
Anode Output (Amps)		Drilling Rig Time		Lost Circulation Mat'l Used		No. Sacks Mud Used	
# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18
# 19	# 20						
Total Circuit Resistance		Drilling Rig Time		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Volts 12.5		Amps 18.2		Ohms .68		No. 8 C.P. Cable Used	
						No. 2 C.P. Cable Used	

Remarks: Cattered water sands from 40' to 100'
No sample able to dry up and air drill. Started
injecting at 205'. Hole made small amount of
gas while loading.

Rectifier Size: _____ V _____ A

Addn'l Depth: _____

Depth Credit: - 90' x 3.00 = 270.00

Extra Cable: _____

Ditch & 1 Cable: 50' x 1.35 = 67.50

25' Meter Pole: _____

20' Meter Pole: _____

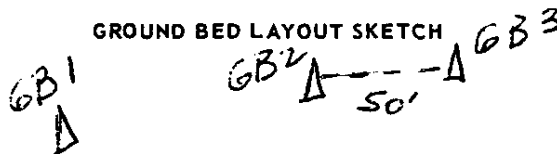
10' Stub Pole: _____

All Construction Completed

D.T.

(Signature)

GROUND BED LAYOUT SKETCH



446W

* 4740.00
- 270.00
67.50

* 4537.50
300.00

4827.50

N

DAILY DRILLING REPORT

[illegible]

EL PASO NATURAL GAS COMPANY
C. TRUCTION LOGGING READINGS

CPS #: 446W WELL NAME: SCOTT #5 LOCATION: NE3/32 DATE: 9/27/85

TOTAL VOLTS: 12.5 TOTAL AMPS: 18.2 OHMS RESISTANCE: .68

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185	1.1		365	3.0		545			1	340	3.0	3.6
10			190	1.2	2	370	3.0		550			2	370	2.8	3.8
15			195	1.1		375	2.7		555			3	350	3.3	4.2
20			200	1.3		380	2.6		560			4	330	3.8	4.8
25		10	205	1.9		385	2.9		565			5	310	2.9	3.8
30			210	2.0	1	390	3.0		570			6	290	3.1	4.2
35			215	2.1		395	3.2		575			7	270	1.8	2.7
40			220	2.3		400	3.1		580			8	250	1.8	2.5
45		9	225	2.3		405	3.1		585			9	225	2.4	3.3
50			230	2.3		410			590			10	205	2.0	2.8
55			235	1.9		415			595						
60			240	1.5		420			600						
65			245	1.6		425			605						
70		8	250	1.6		430			610						
75			255	2.1		435			615						
80			260	2.4		440			620						
85			265	2.1		445			625						
90		7	270	1.7		450			630						
95			275	1.9		455			635						
100			280	2.2		460			640						
105			285	2.6		465			645						
110		6	290	2.8		470			650						
115			295	3.2		475			655						
120			300	3.2		480			660						
125			305	3.2		485			665						
130		5	310	3.2		490			670						
135			315	2.9		495			675						
140			320	3.1		500			680						
145			325	3.7		505			685						
150		4	330	4.0		510			690						
155			335	3.4		515			695						
160			340	3.0		520			700						
165			345	3.0		525			705						
170		3	350	3.1		530			710						
175			355	3.1		535			715						
180	1.1		360	3.0		540			720						

REMARKS: