

1151

#13 30-039-06926

#164 30-039-20621

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. 30 Twp 27 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #13, #164
cps 1763wElevation 6590' Completion Date 10/3/85 Total Depth 400' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 130' - 140' & 200' - 220'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 380', 365', 345', 325', 305', 285', 265', 245', 220', 200'Depths vent pipes placed: N/AVent pipe perforations: N/ARemarks: gb #1**RECEIVED**

MAY 31 1991

OIL CON. 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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☒

Completion Date 10/3/85

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins Union Check
1763W	27-5 13	52732	.75	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
NE 30-27-5	2" x 60"	DURIRON	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
400'	400'			
Anode Depth				
# 1 380	# 2 365	# 3 345	# 4 325	# 5 305
# 6 285	# 7 265	# 8 245	# 9 220	# 10 200
Anode Output (Amps)				
# 1 2.0	# 2 3.3	# 3 2.7	# 4 4.3	# 5 5.0
# 6 2.9	# 7 3.2	# 8 3.3	# 9 4.9	# 10 2.0
Anode Depth				
# 11 180	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Anode Output (Amps)				
# 11 4.5	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance				
Volts 12.7	Amps 18.5	Ohms .68	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: Water sand at 130'-140' & 200'-220'. Had to start injecting at 100' to drill dry sand. No water sample. Rejected #1 anode. It would not respond to cure. Ran #11 to replace #1

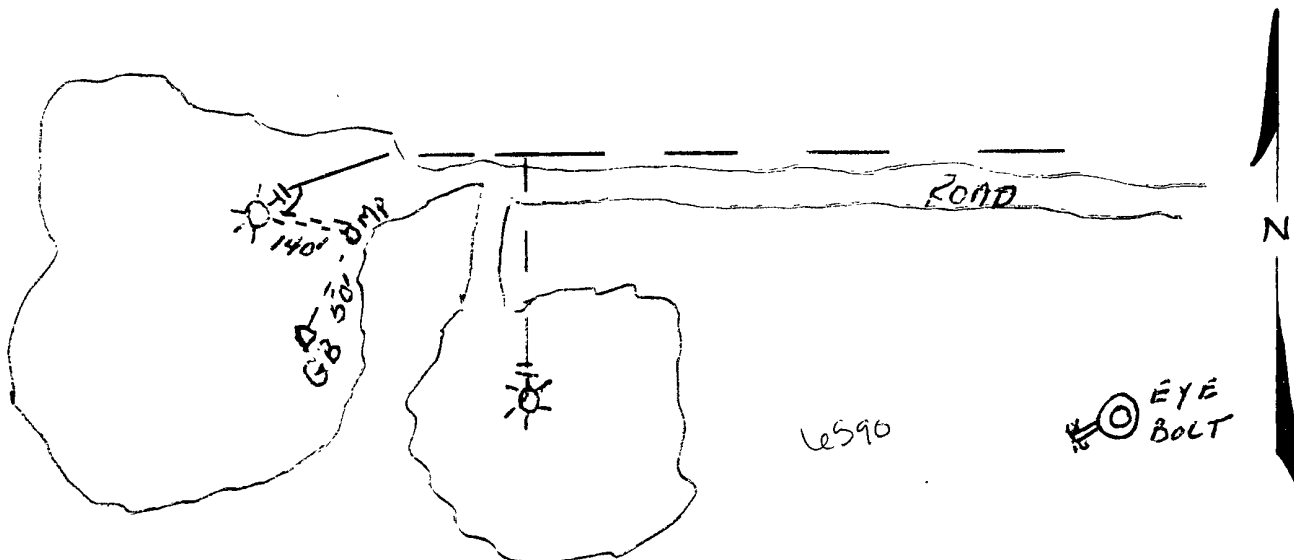
Rectifier Size: 60 V 30 A
Addn'l Depth: _____
Depth Credit: -100' x 3.00
Extra Cable: 170' x .37 = 62.90
Ditch & 1 Cable: 190' x 1.35 = 256.50
25' Meter Pole: ✓
20' Meter Pole: _____
10' Stub Pole: _____

All Construction Completed

B.T.
(Signature)

GROUND BED LAYOUT SKETCH

4740.00
- 300.00
62.90
256.50
550.00
1150.00
300.00
\$6759.40



CPS #: 1763 W WELL NAME: 27-5 #13 NE LOCATION: 30-27-5 DATE: 10/3/85
 27-5 #164
 TOTAL VOLTS: 12.7 TOTAL AMPS: 18.5 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	1.2		365	2.1	2	545			1	380	2.3	2.0
10			190	1.1		370	2.1		550			2	365	2.2	3.3
15			195	1.1		375	2.0		555			3	345	1.3	2.7
20			200	1.0	10	380	2.3	1	560			4	325	2.1	4.3
25			205	1.3		385	1.7		565			5	305	1.9	5.0
30			210	1.4		390	1.4		570			6	285	1.4	2.9
35			215	1.5		395	1.4		575			7	265	1.3	3.2
40			220	1.5	9	400			580			8	245	1.3	3.3
45			225	1.1		405			585			9	220	1.9	4.9
50			230	1.0		410			590			10	200	1.2	2.4
55			235	.5		415			595			11	180	2.3	4.5
60			240	1.4		420			600						
65			245	.8	8	425			605						
70			250	1.2		430			610						
75			255	1.3		435			615						
80			260	1.0		440			620						
85			265	1.2	7	445			625						
90			270	1.4		450			630						
95			275	1.6		455			635						
100			280	1.3		460			640						
105			285	1.4	6	465			645						
110			290	1.1		470			650						
115			295	1.2		475			655						
120			300	1.4		480			660						
125			305	1.4	5	485			665						
130			310	1.7		490			670						
135			315	1.5		495			675						
140			320	1.7		500			680						
145			325	1.7	4	505			685						
150	.5		330	1.5		510			690						
155	.8		335	1.7	4	515			695						
160	.6		340	1.2		520			700						
165	1.2		345	1.3	3	525			705						
170	1.4		350	1.1	5	530			710						
175	1.5		355	1.2		535			715						
180	1.5	11	360	1.9		540			720						

REMARKS:

DAILY DRILLING REPORT

[illegible]

Driller						Total Man In Crew						Driller						Total Man In Crew					
FROM	TO	FORMATION	WT.BIT	R.P.M.	FEET	FROM	TO	FORMATION	WT.BIT	R.P.M.	FEET	FROM	TO	FORMATION	WT.BIT	R.P.M.	FEET	FROM	TO	FORMATION	WT.BIT	R.P.M.	FEET
0	40	Shale sand			270		400	Shale															
40	50	Shale sand																					
50	100	Sandstone																					
100	270	Sand shale																					

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

[illegible][illegible]

REMARKS -	225.
Just West of 110 &	

REMARKS -

REMARKS -

SIGNED: Toolpusher

Company: Supervisor: