

1466

#1 30-045-10⁴⁸⁴⁶
#339 30-045-28094

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 L Sec. 20 Twp 31 Rng 8

Name of Well/Wells or Pipeline Serviced QUINN #1, #339
cps 6232w

Elevation N/A Completion Date 12/4/90 Total Depth 500' Land Type* P

Casing, Sizes, Types & Depths 20' OF 8" PVC CASING

If Casing is cemented, show amounts & types used 5 BAGS SACKRETE

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. 270'

Depths gas encountered: N/A

Type & amount of coke breeze used: 2000 lbs CARBON COKE

Depths anodes placed: 415', 410', 405', 400', 395', 390', 385', 380', 375', 370'

Depths vent pipes placed: 500'

Vent pipe perforations: 300'

Remarks: gb #1

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Exhibit A

Drilling Log (Attach Hereto)



Completion Date 12-4-9

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check											
6232 W	QUINN 339			☒ Good ☐ Bad WELLHEAD WAGON											
Location: SEC. 20, T-31N, R-8W	Anode Size: 2" X 60"	Anode Type: ANOTEC	Size Bit: 6 3/4"												
Depth Drilled 500'	Depth Logged 495'	Drilling Rig Time	Total Lbs. Cable Used 2900#	Last Connection Man'l Used No. Sacks Mud Used											
Anode Depth	# 1 415	# 2 410	# 3 405	# 4 400	# 5 395	# 6 390	# 7 385	# 8 380	# 9 375	# 10 370					
Anode Output (Amps)	# 1 3.3	# 2 3.4	# 3 3.8	# 4 4.1	# 5 3.9	# 6 3.8	# 7 3.3	# 8 3.4	# 9 3.2	# 10 2.6					
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					Amps 7.1					Ohms 17				
No. 6 C.P. Cable Used					No. 2 C.P. Cable Used										

Remarks: SET 30' 8" PVC CASING. HOLE WET AT 270', NOT ENOUGH WATER IN HOLE NEXT MORNING FOR WATER SAMPLE. INSTALLED 500' 1" PVC, PERFORATED BOTTOM 300'. PVC JOINTS GLUED AND RIVETED, RAN COKE TO 330'.

NOTE! QUINN #1 RECTIFIER DISCONNECTED, USED QUINN #1 WELLHEAD TO LOG NEW GROUND BED

Rectifier Size: _____ V _____ A
 Addn'l Depth: _____
 Depth Credit: _____
 Extra Cable: _____
 Ditch & 1 Cable: _____
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____

All Construction Completed

GROUND BED LAYOUT SKETCH

Edward Fleming
 (Signature)

← 381' →
 QUINN #339

G.B.
 21' G.B. FOR QUINN #1
 RECTIFIER

334

Meridian 011

CPS #:

WELL NAME: QUINN 339

LOCATION: 20-31-8 DATE: 12-4-90

TOTAL VOLTS: 12

TOTAL AMPS: 7.1

OHMS RESISTANCE: 1.7

												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		365	.60	545		1	415	1.1	3.3				
10		190		370	.61	550	10	2	410	1.4	3.4				
15		195		375	.64	555	9	3	405	1.4	3.8				
20		200	.58	380	.64	560	8	4	400	1.5	4.1				
25		205	.58	385	.62	565	7	5	395	1.5	3.9				
30		210	.60	390	.61	570	6	6	390	1.3	3.8				
35		215	.60	395	.60	575	5	7	385	1.4	3.3				
40		220	.60	400	.61	580	4	8	380	1.8	3.4				
45		225	.60	405	.62	585	3	9	375	1.5	3.2				
50		230	.60	410	.61	590	2	10	370	1.6	2.6				
55		235	.60	415	.60	595	1								
60		240	.60	420	.60	600									
65		245	.60	425	.60	605									
70		250	.60	430	.60	610									
75		255	.60	435	.60	615									
80		260	.60	440	.60	620									
85		265	.60	445	.60	625									
90		270	.60	450	.60	630									
95		275	.60	455	.60	635									
100		280	.60	460	.60	640									
105		285	.60	465	.60	645									
110		290	.60	470	.60	650									
115		295	.60	475	.60	655									
120		300	.60	480	.60	660									
125		305	.60	485	.60	665									
130		310	.60	490	.60	670									
135		315	.60	495	.60	675									
140		320	.60	500		680									
145		325	.60	505		685									
150		330	.60	510		690									
155		335	.60	515		695									
160		340	.60	520		700									
165		345	.60	525		705									
170		350	.60	530		710									
175		355	.60	535		715									
180		360	.60	540		720									

REMARKS: SET 20' 8" PVC CASING. HOLE WET AT 270'. NOT ENOUGH WATER IN HOLE NEXT MORNING FOR WATER SAMPLE. RAN COKE TO 330'. 2900#