

1149

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30-045-21307

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. 1 Twp 25 Rng 9Name of Well/Wells or Pipeline Serviced NAGEEZI #2

cps 1765w

Elevation 6442' Completion Date 10/8/84 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. 120' & 280'Depths gas encountered: N/AType & amount of coke breeze used: 3900 lbs.Depths anodes placed: 375', 365', 355', 345', 335', 315', 305', 295', 285', 275'Depths vent pipes placed: 395'Vent pipe perforations: 295'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

Drilling Log (Attach Hereto) ☒Completion Date 10-8-84

CPS #	Well Name Line or Plant	Work Order #	Static	Ins Union Check
1765-W	NAGEEZI #2	55319-21-50-20	-7.79 600'E	☒ Good ☐ Bad 74mA ⁺
Location	Anode Size	Anode Type	Size Bit	
SE 1-25-9	2" X 60"	Duriron	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
400	391		3,900	
Anode Depth				
# 1 375	# 2 365	# 3 355	# 4 345	# 5 335
# 6 315	# 7 305	# 8 295	# 9 285	# 10 275
Anode Output (Amps)				
# 1 3.30	# 2 3.60	# 3 4.50	# 4 3.93	# 5 3.30
# 6 3.60	# 7 3.70	# 8 3.50	# 9 3.30	# 10 3.35
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 12.2		Amps 19		Ohms .64
		424'		

Remarks: Driller said water at 120'. Several other wet spots found above this zone. unable to blow water from Hole. Found better producing water at 280'. Good shale 160' to 200'. Installed 395' of 1" P.V.C. vent pipe, with 295 Perforated. Slurried 3,900 lbs coke down Hole.

(Note: only ground bed has been installed)

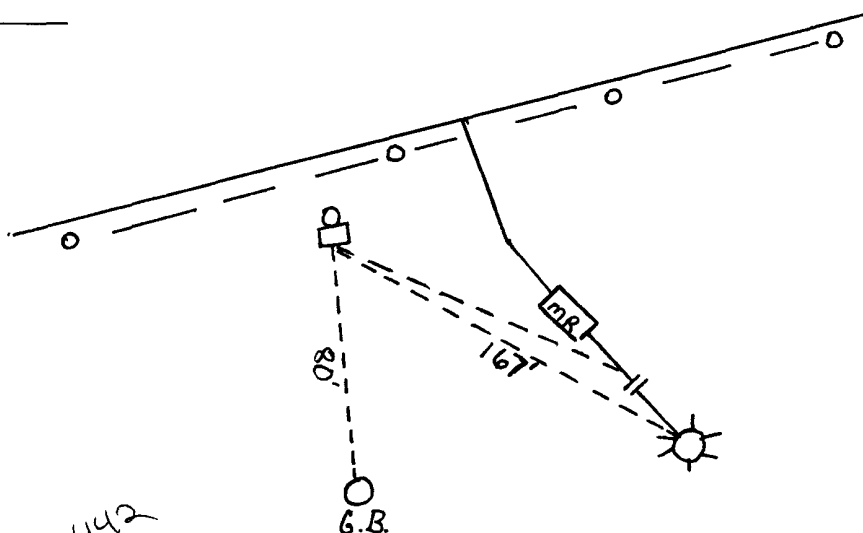
Rectifier Size: 40 V 16 A
 Addn'l Depth: _____
 Depth Credit: 100' 109'
 Extra Cable: 187'
 Ditch & 1 Cable: 247'
 25' Meter Pole: 1
 20' Meter Pole: _____
 10' Stub Pole: _____

Req. Time Over Time
10 | 0

All Construction Completed

C. W. Donahue
 (Signature)

GROUND BED LAYOUT SKETCH



6442

CONSTRUCTION LOGGING READINGS

CPS #: 1765-W WELL NAME: Nageezi #2

started: 10-3-84
LOCATION: SE 1-25-9 DATE: Comp 10-8-84

TOTAL VOLTS: 12.2

TOTAL AMPS: 19

OHMS RESISTANCE: 64

Logged thru 1630 foot spool

												ANODE READINGS			
DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	DEEP	LOG	ANODE	NO.	DEPTH	NO	WITH
	ANODE	NO.		ANODE	NO.		ANODE	NO.		ANODE	NO.			COKE	COKE
5			185	.87		365	1.80	2	545			1	375	2.00	3.30
10			190	1.84		370	1.74		550			2	365	2.05	3.60
15			195	1.94		375	1.77	1	555			3	355	2.23	4.50
20			200	1.96		380	1.60		560			4	345	2.07	3.93
25			205	1.92		385	.74		565			5	335	1.97	3.30
30			210	1.94		390	TD		570			6	315	1.85	3.60
35			215	1.69		395			575			7	305	2.00	3.30
40			220	1.27		400			580			8	295	1.89	3.50
45			225	1.38		405			585			9	285	1.89	3.30
50			230	1.76		410			590			10	275	1.88	3.35
55			235	1.79		415			595						
60			240	1.76		420			600						
65			245	1.52		425			605						
70			250	1.48		430			610						
75			255	1.03		435			615						
80			260	.71		440			620						
85			265	.66		445			625						
90			270	.70		450			630						
95			275	1.76	10	455			635						
100			280	1.74		460			640						
105			285	1.78	9	465			645						
110			290	1.76		470			650						
115			295	1.76	8	475			655						
120	1.58		300	1.81		480			660						
125	1.71		305	1.92	7	485			665						
130	1.76		310	1.62		490			670						
135	1.66		315	1.52	6	495			675						
140	1.42		320	1.25		500			680						
145	1.39		325	1.14		505			685						
150	1.61		330	1.55		510			690						
155	1.42		335	1.83	5	515			695						
160	1.54		340	1.88		520			700						
165	1.42		345	1.98	4	525			705						
170	1.20		350	2.09		530			710						
175	.97		355	2.03	3	535			715						
180	.94		360	1.93		540			720						

REMARKS: Driller said water at 120'. Several other wet spots found above this zone unable to blow water from hole. Found better producing water at 280'. Driller estimates water making 20 to 30 gal per minute. Installed 395' of 2" P.V.C. vent pipe with 295 perforated. Skipped 3,900 lbs coke down hole.

NA6EEZ1 #7w0

THE

Date: <u>7/26/2016</u> <u>2</u> <u>1</u> <u>1</u>										Date: <u>7/26/2016</u> <u>2</u> <u>1</u> <u>1</u>										Date: <u>7/26/2016</u> <u>2</u> <u>1</u> <u>1</u>										
FROM		TO		FORMATION		ST BIT		RPM		FROM		TO		FORMATION		ST BIT		RPM		FROM		TO		FORMATION		ST BIT		RPM		
0	60			SANDSTONE						220	260			SANDY SHALE																
60	80			SHALE						260	280			SAND																
80	140			SAND						280	400			SANDY SHALE																
140	280			SHALE																										
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										
SE LNO 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 WI. VIS.										Time WI. VIS.										Time WI. VIS.										
FROM TO TIME BREAK DOWN										FROM TO TIME BREAK DOWN										FROM TO TIME BREAK DOWN										
REMARKS										REMARKS										REMARKS										
making about 5 to 15 gals per min. note. FOUND more water at 8.65' making 20 to 30 gals per minute.																														

W. Washburn