

1116

30-045-21514

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NW Sec. 1 Twp 25 Rng 9Name of Well/Wells or Pipeline Serviced NAGEEZI #4cps 1744wElevation 6462' Completion Date 11/2/84 Total Depth 340' 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. 80'Depths gas encountered: N/AType & amount of coke breeze used: 3360 lbs.Depths anodes placed: 305', 290', 245', 235', 225', 215', 194', 185', 173', 160'Depths vent pipes placed: 340'Vent pipe perforations: 280'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.

CONSTRUCTION LOGGING READINGS

CPS #: 1744-W WELL NAME: Naqeezi #4

LOCATION: NW1-25-9 DATE: 11-2-84

TOTAL VOLTS: 12.1 TOTAL AMPS: 17.2

OHMS RESISTANCE: .70

Logged Thru 1,900' spool

												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	1.74	8	365			545			1	305	2.05	3.62
10			190	1.57		370			550			2	290	2.15	4.21
15			194 195	1.58	7	375			555			3	245	2.13	4.10
20			200	1.49		380			560			4	235	2.10	3.87
25			205	1.58		385			565			5	225	2.17	4.10
30			210	1.59		390			570			6	215	2.04	3.30
35			215	1.51	6	395			575			7	194	2.14	3.56
40			220	1.80		400			580			8	185	2.12	3.84
45			225	1.77	5	405			585			9	173	2.18	3.80
50			230	1.85		410			590			10	160	2.15	4.05
55			235	1.74	4	415			595						
60			240	1.74		420			600						
65			245	1.63	3	425			605						
70			250	1.45		430			610						
75			255	1.06		435			615						
80			260	.74		440			620						
85			265	.57		445			625						
90			270	.58		450			630						
95			275	.65		455			635						
100	1.43		280	1.33		460			640						
105	1.44		285	1.82		465			645						
110	.83		290	1.80	2	470			650						
115	.55		295	1.94		475			655						
120	.76		300	1.94		480			660						
125	.75		305	1.72	1	485			665						
130	1.03		310	1.04		490			670						
135	1.62		315	.90		495			675						
140	1.55		320	1.12		500			680						
145	1.15		325	.93		505			685						
150	.80		330	.59		510			690						
155	1.55		335	.56		515			695						
160	1.78	10	340	336 70		520			700						
165	1.77	10	345			525			705						
170	1.68	10	350			530			710						
175	1.90	9	355			535			715						
180	1.82		360			540			720						

REMARKS:

Drilled to 80' found wet spots. Could not draw water from hole next morning. Drilled to 140' noting wet spots at 130'. waited 15 min. Blew 2 gal water from hole. Drilled to 340' finding mostly shale, sandy at 270'. Installed 340' of 1" pvc vent pipe 280' with perforations. Slurried 320 lbs Coke breeze down hole.

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE NAGEEZI WELL NO. 4 CONTRACTOR CARR. CONTROL RIG NO. 102 REPORT NO. DATE Nov. 2 1984

MORNING					DAYLIGHT					EVENING				
Driller <u>TERENCE LARGENT</u> Total Men In Crew <u>3</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.
0	60	SANDSTONE	WET AT 45'		260	280	SAND SAND							
60	80	SANDY SHALE			280	300	SHALE							
80	140	SAND (WET AT 130')			300	340	SANDSTONE							
140	260	SHALE + BENTONITE												

		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 _ 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 -	REMARKS - <u>DRILLED TO 80 FEET</u>	REMARKS -
	<u>ON 11-1-84, SAND AT 40-50 FEET</u>	<u>AT 120 FEET BEFORE I WENT</u>
	<u>WET. NEXT MORNING BLEW WET,</u>	<u>INTO INJECTION. WENT TO</u>
	<u>SAND OUT. DRILLED TO 140'</u>	<u>INJECTION AT 140 FEET BECAUSE</u>
	<u>DRY, SAND AT 120-130 FEET</u>	<u>OF WET SAND.</u>
	<u>WET ENOUGH TO STOPPAGE</u>	
	<u>FROM DRILLING. WAITED 20</u>	
	<u>MINUTES BLEW SOME WATER</u>	
	<u>OUT. I BUALEN A BOOT</u>	

SIGNED: Toolpusher

Terence Largent

Company Supervisor

C.W. Donohue