

1455

f

30-039-24853

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 K Sec. 30 Twp. 28 Rng. 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #411

cps 2172w

Elevation 6602' Completion Date 11/27/90 Total Depth 495' Land Type* P

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

If Casing is cemented, show amounts & types used 5 EACH 90LB BAGS OF

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. 440' NO SMAPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: 5700 lbs.

Depths anodes placed: 420', 410', 400', 390', 380', 370', 360', 350', 295', 285'

Depths vent pipes placed: 500'

Vent pipe perforations: 300'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DE

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 11-27-70

CP#		Well Name, Line or Plant: 4859A		Work Order #		Static:		Ins. Union Check	
2172W		S.J. 28-6 # 411						☐ Good ☐ Bad	
Location: SW 30-28-6		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: 5700 #		Lost Circulation Mat'l Used	
No. Sacks Mat'l Used									
Anode Depth		# 1 420		# 2 410		# 3 400		# 4 390	
# 5 380		# 6 370		# 7 360		# 8 350		# 9 295	
# 10 285		Anode Output (Amps)		# 1 3.9		# 2 3.2		# 3 3.3	
# 4 3.1		# 5 3.0		# 6 3.6		# 7 3.2		# 8 2.8	
# 9 0		# 10 0		Anode Depth		# 11 155		# 12 145	
# 13		# 14		# 15		# 16		# 17	
# 18		# 19		# 20		Anode Output (Amps)		# 11 5.5	
# 12 3.4		# 13		# 14		# 15		# 16	
# 17		# 18		# 19		# 20		Total Circuit Resistance	
Volts 12.1		Amps 16.5		Ohms .73		No. # C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: SET 20' of 8" PVC casing. DRILLER SAID wet 440' NEXT AM did NOT Blow water. Did NOT get water sample. Ran 500' of 1" PVC VENT P.P.E. Perforated 300' of VENT P.P.E. # 9 + 10 ANODES BRIDGED off and did NOT get COKE Breeze AROUND them. Ran # 11 + 12 AND Lost COKE Breeze APPROXIMATELY 100'

57 Sacks of coke Breeze

Rectifier Size: _____ V _____ A
 Addn'l Depth: _____
 Depth Credit: _____
 Extra Cable: _____ 10
 Ditch & 1 Cable: _____ 15
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____ 1

All Construction Completed

Willis Knight Jr.
 (Signature)

GROUND BED LAYOUT SKETCH

30-6 # 411



N

0
 G.B. #1

Meridian Oil

CPS #:

WELL NAME: SJ 20-6 #411

LOCATION: SW30286

DATE: 11-27-90

TOTAL VOLTS: 12.1

TOTAL AMPS: 16.5

OHMS RESISTANCE: 73

												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			365	1.4		545			1	420	1.3	3.9
10			190			370	1.2	6	550			2	410	1.9	3.2
15			195			375	1.3		555			3	400	1.8	3.3
20			200	.70		380	1.2	5	560			4	390	1.4	3.1
25			205	.70		385	1.2		565			5	380	1.4	3.0
30			210	.70		390	1.3	4	570			6	370	1.5	3.6
35			215	.60		395	1.2		575			7	360	1.5	3.2
40			220	.60		400	1.6	3	580			8	350	1.6	2.8
45			225	.70		405	1.5		585			9	295	1.2	0
50			230	.60		410	1.7	2	590			10	285	1.4	0
55			235	.40		415	1.8		595			11	155	3.2	5.5
60			240	.40		420	1.3	1	600			12	145	1.3	3.4
65			245	.40		425	.70		605						
70			250	.50		430	.60		610						
75			255	.40		435	.60		615						
80			260	.40		440	.70		620						
85			265	.30		445	.80		625						
90			270	.30		450	.80		630						
95			275	.10		455	1.0		635						
100			280	1.3		460	1.0		640						
105			285	1.4	10	465	.90		645						
110			290	1.5		470	.70		650						
115			295	1.2	9	475	1.2		655						
120			300	1.0		480	1.6		660						
125	1.3		305	.70		485	1.4		665						
130	1.8		310	.60		490	1.6		670						
135	1.6		315	.60		495	1.6	TD	675						
140	1.2		320	.60		500			680						
145	1.1	12	325	.50		505			685						
150	1.9		330	.30		510			690						
155	2.5	11	335	.50		515			695						
160	2.1		340	.70		520			700						
165		TD	345	1.2		525			705						
170			350	1.3	8	530			710						
175			355	1.4		535			715						
180			360	1.3	7	540			720						

REMARKS: Set 20' of 8" PVC casing. Driller said water 440'. Next A.M. could not bring water. Did not get water sample. Anodes # 7 & 10 bridged off. Did not get coke around them.

MO-TE DRILLING, INC.

EXHIBIT B

DAY

Tuesday

DRILLER <i>Bob B.</i>	-	LEFT TOWN	ARRIVED FIELD
HELPER <i>Sam's</i>		LEFT FIELD	ARRIVED TOWN
HELPER <i>Bill S.</i>		TOTAL FOOTAGE TODAY	

RIG NO. *206* DATE *11-26-62* CLIENT *Meridian*

BEGIN WORK ON HOLE NO. *San Juan Unit #41A* FEET

BEGIN WORK ON HOLE NO. _____ AT _____ FEET

TIME		ACTIVITY
FROM	TO	
<i>0</i>	<i>10</i>	<i>Brown sand</i>
<i>10</i>	<i>40</i>	<i>Brown sandstone & clay</i>
<i>40</i>	<i>100</i>	<i>grey shale & some clay</i>
<i>100</i>	<i>120</i>	<i>grey sandstone</i>
<i>120</i>	<i>140</i>	<i>grey shale</i>
<i>140</i>	<i>160</i>	<i>red shale & sandstone</i>
<i>160</i>	<i>180</i>	<i>grey shale</i>
<i>180</i>	<i>210</i>	<i>red shale</i>
<i>210</i>	<i>280</i>	<i>grey sandstone</i>
<i>280</i>	<i>300</i>	<i>grey shale</i>
<i>300</i>	<i>360</i>	<i>grey sandstone</i>
<i>360</i>	<i>430</i>	<i>grey shale</i>
<i>430</i>	<i>480</i>	<i>grey sandstone</i>
<i>480</i>	<i>500</i>	<i>grey shale</i>

BIT RECORD

SIZE & MAKE	SERIAL NO.	FOOTAGE
<i>1 used</i>	<i>6 3/4 Rock Bit</i>	

CIRCULATION MATERIAL

QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER *1* SOURCE *El Paso 29-6*

san juan repr farm, nm Form 219-6