

E

782

1A-30-045-21717

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. 13 Twp 29 Rng 9

Name of Well/Wells or Pipeline Serviced FEUILLE #1A

cps 1062w

Elevation N/A Completion Date 9/13/76 Total Depth 681' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

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. 140' & 455'

Depths gas encountered: N/A

Type & amount of coke breeze used: 76 SACKS

Depths anodes placed: 670', 660', 650', 640', 560', 550', 495', 485', 475', 455'

Depths vent pipes placed: N/A

Vent pipe perforations: 337'

Remarks: gb #1

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST 2

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

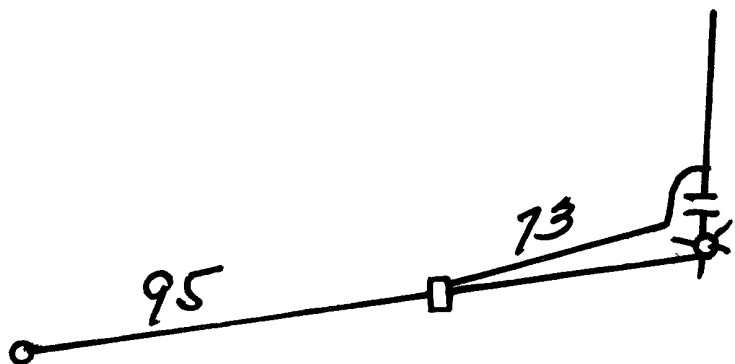
Drilling Log (Attach Hereto). ☐

Completion Date 9-13-76

Well Name Feuille #1A		Location SE13-29-9		CPS No. 1062W	
Type & Size Bit Used 63/4				Work Order No. 57029	
Anode Hole Depth Log 681	Total Drilling Rig Time	Total Lbs. Coke Used 76	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 670	#2 660	#3 650	#4 640	#5 560	#6 550
#7 495	#8 485	#9 475	#10 455		
Anode Output (Amps)					
#1 3.1	#2 2.7	#3 1.8	#4 1.6	#5 2.3	#6 2.1
#7 2.7	#8 3.1	#9 2.3	#10 1.4		
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 12.1	Amps 12.3	Ohms 0.98			

Remarks: **Drilled with air to 460 - Wet at 1408455 -**
Start Mud at 460 - Drilled to 700 - Water
overnight at 520
Vent Perforated 337'
Slurry 76 Sacks Coke

GROUND BED LAYOUT SKETCH



Construction Completed
Darrels
(Signature)

2248.50
1528.80 X Depth
170.00 Anodes
57.84 Surface Cable
270.60 Lead Wire

4335.74
173.42 TAX

4509.16
213.40 Insp.
194.50 Rect.
50.00 Misc

4967.06

DAILY DRILLING REPORT

1062W
~~1061W~~
Tom O'Brien

LEASE _____ WELL NO. _____ CONTRACTOR _____ RIG NO. _____ REPORT NO. _____ DATE 8-9-76 19

MORNING					DAYLIGHT					EVENING				
Driller _____ Total Men In Crew _____					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.

Sheet 1 of 2

BIT NO. _____		NO. DC _____ SIZE _____ LENG. _____	BIT NO. _____		NO. DC _____ SIZE _____ LENG. _____	BIT NO. _____		NO. DC _____ SIZE _____ LENG. _____
SERIAL 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 -			REMARKS -		
0-10 G sh	58-63 ss + sh	87-98 ss + sh D	126-131 ss	140-145 Ben sh	200-210 ss + sh			
10-15 s	63-71 ss + s Dry	98-105 G sh	131-135 s	145-168 ss + gravel (Comp)	210-212 s			
15-18 Green sh	71-76 s Damp	105-109 s Damp	135-138 G sh + D ss	168-171 sh + ss	212-214 ss + sh			
18-28 ss + G. sh	76-78 s + TR sh Damp	109-110 G sh	138-139 DK sh + s	171-178 Ben sh	214-227 sh + s			
28-31 Ben sh	78-79 G sh Dry	110-114 ss + sh G Damp	139-141 Dry s	178-179 Ben sh	223-240 G sh			
31-35 s. sh + ss	79-83 ss + sh	114-118 s Dry	141-149 Dry ss	179-187 Ben sh	240-260 sh			
35-38 Red sh + Blue sh	83-85 Blue sh	118-124 ss DK sh	149-152 ss + s Damp	187-190 ss + sh	260-271 ss			
38-58 G sh	85-87 G sh	124-126 DK sh	152-160 Ben sh	190-200 s	271-280 ss			

SIGNED: Toolpusher _____ Company Supervisor _____

Fuelle No #1

1062W

Tom C Bright

#1

LEASE

WELL NO.

CONTRACTOR

RIG NO.

REPORT NO.

DATE 9-10-76 19

MORNING

DAYLIGHT

EVENING

Driller					Driller					Driller				
Total Men In Crew					Total Men In Crew					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.

BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.	BIT NO.		NO. DC	SIZE	LENG.
SERIAL 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.			
			Water Injection + Foam														
			Hole dump @ 140' also														
			@ 450'														
			No measurable amount of fluid														

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN

REMARKS -					REMARKS -					REMARKS -				
280-285	SS + Sh	350-355	B Sh		390-395	SS	500-530	SS		Hole Logged				
285-290	conglomerate	355-360	S		395-400	SS	530-545	SS + TR Sh		8-13-76				
290-300	Red Sh	360-365	SS + Sh		400-405	SS	545-550	Sh		Hole drilled to 697' TD				
300-306	Bk Sh	365-370	SS + Sh		405-410	SS	550-560	S		Hole logged TD 681				
306-320	SS	370-375	S		410-415	SS	560-605	SS + TR Sh						
320-327	SS + Sh	375-380	S		415-420	SS	605-625	SS + TR Sh						
327-340	Bk Sh	380-385	SS + Sh		420-425	SS + Sh								
340-350	SS + Bk Sh	385-390	SS		425-430	SS + Sh								

SIGNED: Toolpusher

Company Supervisor

START
CORE
12:453 1/2
24

Feuille No. 1A 1062W 57029

MW		gals/mol
16.04	C1	6.4
30.07	C2	10.12
44.10	C3	10.42
58.12	iC4	12.38
58.12	nC4	11.93
72.15	iC5	13.85
72.15	nC5	13.71
86.18	iC6	15.50
86.18	C6	15.57
100.21	iC7	17.2
100.21	C7	17.46
114.23	C8	19.39
28.05	C2 ⁺	9.64
42.08	C3 ⁺	9.67

MW	MISC.	gals/mol
32.00	O2	3.37
28.01	CO	4.19
44.01	CO2	6.38
64.06	SO2	5.50
34.08	H2S	5.17
28.01	N2	4.16
2.02	H2	3.38

455	1.9	680	1.4	T0681	Driller said wet
60	.6				at 140-455
	.8	90			Wtr overnite at 520
70	.9				Drilled to 460 with air
	1.1	700			Wet at 450 to 455
80	1.4				Hung in Hole.
	1.7				
90	1.7				
	1.2				
500	.7				
	.5				
10	.4				
	.4				
20	.5				
	.5				
30	.5				
	.5				
40	.4				
	.5				
50	1.0				76 Coke
	1.5				
60	1.3				
	.8				
70	.1				
	.1				
80	.9	1. 670	2.7	3.1	
	.9	2. 660	2.0	2.7	
90	.9	3. 650	1.2	1.8	
	.9	4. 640	1.0	1.6	
600	.9	5. 560	1.7	2.3	
	.8	6. 550	1.5	2.1	
10	.8	7. 455	1.8	2.7	
	.9	8. 485	1.9	3.1	
20	.9	9. 475	1.3	2.3	
	.9	10. 455	1.1	1.4	
30	.9				
	.9				
40	1.0				
	1.1				
50	1.0				
	1.3				
60	1.8				
	2.0				
70	2.3				
	1.4				
Perft 337' 12.3 A 12.1 V .98 R					