

30-039-07818
30-039-24350

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 22 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #72, #466

cps 147w

Elevation 6298' Completion Date 7/30/80 Total Depth 460' 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. 240' SAMPLE TAKEN - FULL OF SOAP

Depths gas encountered: N/A GB MAKING A LOT OF GAS

Type & amount of coke breeze used: 4800 lbs.

Depths anodes placed: 400', 390', 375', 335', 325', 315', 305', 295', 285', 275'

Depths vent pipes placed: 460'

Vent pipe perforations: 260'

Remarks: gb #3

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

Redrill
Original GB 1963

Drilling Log (Attach Hereto). ☐

2" x 60" Duriron

Completion Date 7-30-80

Well Name J.T. 30-6 #72		Location NC 22-30-7		CPS No. 147 W	
Type & Size Bit Used 6 3/4 Rock				Work Order No. 52220-19	
Node Hole Depth 460 Log 460		Total Drilling Rig Time		Total Lbs. Coke Used 4800	
Node Depth		Lost Circulation Mat'l Used		No. Sacks Mud Used	
#1 400	#2 390	#3 375	#4 335	#5 325	#6 315
#7 305	#8 295	#9 285	#10 275		
Node Output (Amps)					
#1 1.8	#2 2.0	#3 1.5	#4 1.8	#5 2.2	#6 2.8
#7 3.4	#8 3.3	#9 2.9	#10 2.9		
Node Depth					
#11	#12	#13	#14	#15	#16
#17	#18	#19	#20		
Node 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 11.9		Amps 11.3		Ohms 1.1	

Remarks: union = good Driller said water at 240' caught water sample - Full of soap. Drilled 460' Logged 460' INST 460' VENT PIPE WITH 260' PERF. GB MAKING A LOT OF GAS

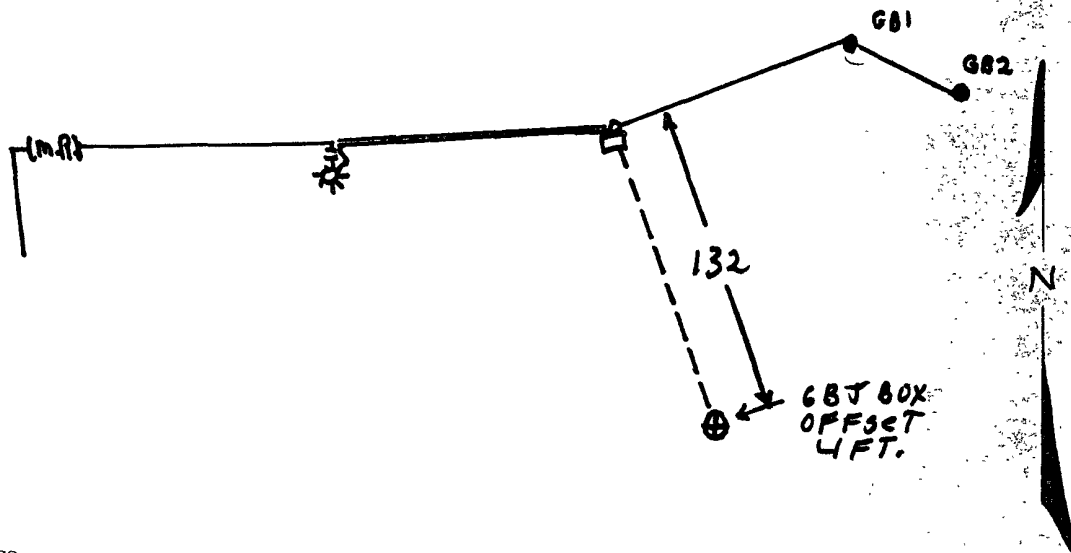
JCT BOX
Ditch cable = 132
EXTRA CABLE = 5
Hole depth = -40

Time	Reg	O.T
7-30-80	8	2

All Construction Completed

Robert J. Balinski
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE - Division Corrosion Office
YELLOW - Area Corrosion Office
PINK - Originator File

San Juan 30-6

#72

Three C Drilling

2

CPS 147W

DAILY DRILLING REPORT

LEASE *NE 28-30-7*

WELL NO.

CONTRACTOR

RIG NO.

REPORT NO. 52220-19 DATE July 30

1980

[illegible]

SIGNED: Toolpusher

Kevin Burge

____ Company Supervisor

ed. drill

.81 1963

.82 1966

500 12A

S.J. 30-6 #72 NE 22-30-7 147W 52220-19 7-30= hrs

UNION= good

Driller said water at 240' CANYON
Water sample - Drilled to 460'
Logged 460' INST 400' OF VENT
Pipe with 260' PERF. Slurried
48 sacks of coke. GB making
GAS

	gals/mol
4 C ₁	6.4
17 C ₂	10.12
10 C ₃	10.42
12 iC ₄	12.38
12 nC ₄	11.93
15 iC ₅	13.85
15 nC ₅	13.71
18 iC ₆	15.50
18 C ₆	15.57
21 iC ₇	17.2
21 C ₇	17.46
23 C ₈	19.39
35 C ₂	9.64
38 C ₃	9.67

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

240	.4	440	.5
50	.5	50	.6
60	.8	60	.6
70	.9		-TD
80	1.0		
90	1.5		
100	1.5-10		
110	1.2		
120	1.6-a		
130	1.8		
140	1.8-b		
150	1.8		
160	1.8-1		
170	1.8		
180	1.4-6		
190	1.1		
200	1.3-5		
210	1.3		
220	1.1-4		
230	.5		
240	.4		
250	.5		
260	.6		
270	.8		
280	.7		
290	.9		
300	1.1-3		
310	.8		
320	.8		
330	1.6-2		
340	1.5		
350	1.2-1		
360	.7		
370	.4		
380	.6		
390	.7		
400	.7		
410	.7		
420	.7		
430	.7		
440	.7		

- ① 400-1.3-1.8
- ② 390-1.4-2.0
- ③ 375-1.0-1.5
- ④ 335-1.1-1.8
- ⑤ 325-1.3-2.2
- ⑥ 315-1.8-2.8
- ⑦ 305-2.0-3.4
- ⑧ 295-2.0-3.3
- ⑨ 285-1.5-2.9
- ⑩ 275-1.8-2.9

$$11.9 \text{ V } 11.3 \text{ A} = 1.1 \text{ ohms}$$