

#72 30-039-07554

#538 30-039-24809

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. 26 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #72, #538

cps 302w

Elevation 6301' Completion Date 9/5/69 Total Depth 500' 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 8250 lbs.

Depths anodes placed: 475', 469', 450', 440', 434', 428', 422', 282'

Depths vent pipes placed: 469' OF 3/4" HOSE

Vent pipe perforations: 340'

Remarks: gb #2 PLASTIC MOLD USED TO CAP ANODES. EPOXY POURED ABOVE SHRINK SLEEVE ON
CABLE.

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.

RECEIVED

MAY 31 1991

OIL CON. DIV.

WEST 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

5' 1/8" insert #205 = 280
5" 2283 = 140

Drilling Log (Attach Hereto) ☐

Completion Date 9-5-69

#2 GND BED

Well Name <u>S.J. 29-7 # 67 ⁷²</u>		Location <u>NE 26-29-7</u>		CPS No. <u>302 W</u>	
Type & Size Bit Used <u>7 7/8, 13811-500</u>		Work Order No. <u>184-40480-50-20</u>			
Anode Hole Depth <u>500</u>	Total Drilling Rig Time <u>35 1/2 Hrs</u>	Total Lbs. Coke Used <u>8250</u>	Lost Circulation Mat'l Used <u>1</u>	No. Sacks Mud Used <u>4</u>	
Anode Depth					
#1 <u>475</u>	#2 <u>469</u>	#3 <u>450</u>	#4 <u>440</u>	#5 <u>434</u>	#6 <u>428</u>
Anode Output (Amps)					
#1 <u>3.2</u>	#2 <u>3.9</u>	#3 <u>3.8</u>	#4 <u>4.0</u>	#5 <u>3.8</u>	#6 <u>3.8</u>
Anode Depth					
#11	#12	#13	#14	#15	#16
Anode Output (Amps)					
#11	#12	#13	#14	#15	#16
Total Circuit Resistance			No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
Volts <u>12.0</u>	Amps <u>10.0</u>	Ohms <u>1.2</u>	<u>3700</u>		<u>0</u>

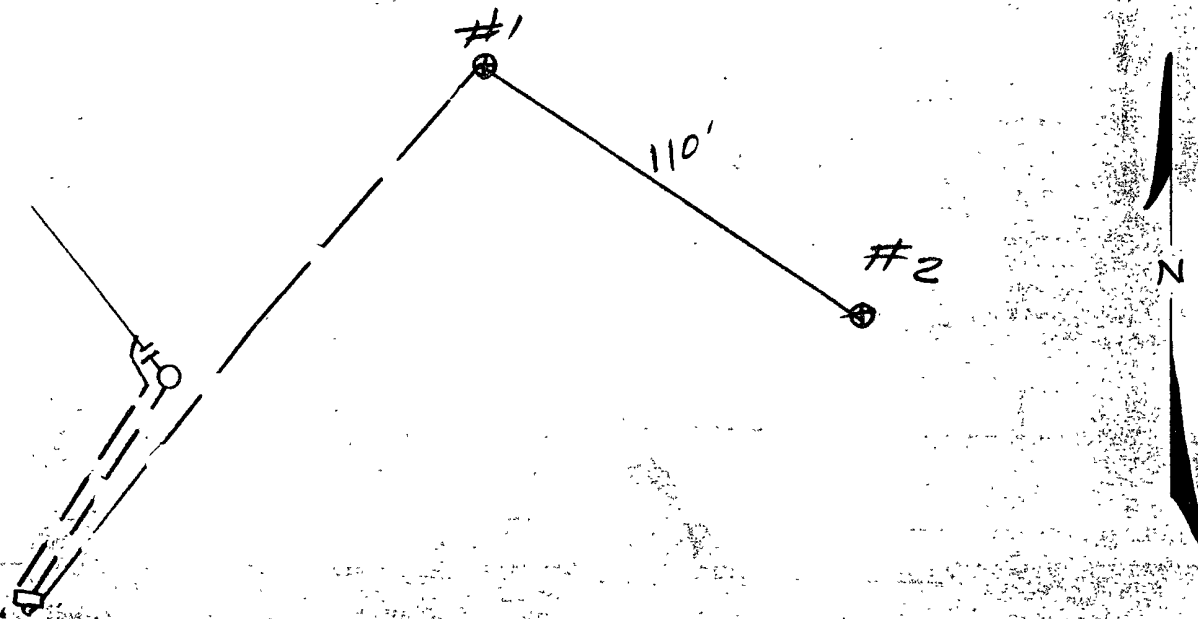
Remarks: 3/4" Hose to No 2 Anode, Perforated 340'
50 lbs Barafos

Plastic mold used to Cap Anodes-
Epoxy poured above shrink sleeve on cable

All Construction Completed

Amels
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

Drum # 205 (200 ft)

WELL NO. 302 W CONTRACTOR *Mineral Creek* RIG NO. 146 REPORT NO. *20* DATE *5-19* 19*59*

MORNING

DAYLIGHT

EVENING

Driller				Total Man In Crew				Driller				Total Man In Crew			
FROM	TO	FORMATION	WT-BIT	FROM	TO	FORMATION	WT-BIT	FROM	TO	FORMATION	WT-BIT	FROM	TO	FORMATION	WT-BIT
0	240	Shale + ss		920	500	Shale + ss									
240	300	ss													
300	360	ss + shale													
360	420	Shale													
NO. DC				NO. DC				NO. DC				NO. DC			
SIZE				SIZE				SIZE				SIZE			
STANDS				STANDS				STANDS				STANDS			
SINGLES				SINGLES				SINGLES				SINGLES			
DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY			
TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH			
MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED			
Time	WT.	VIS.		Time	WT.	VIS.		Time	WT.	VIS.		Time	WT.	VIS.	
FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN	
Water 120 fl. + 260 fl. Drilled				9-3-69 - 6 Hrs											
To 240 ft. with air five ft mud fill				9-3-69 - 12 Hrs											
up after making trip. Changed to				9-4-69 - 10 Hrs											
water				9-5-69 - 6 Hrs											
				35 Hrs											

For 200 ft. 300 ft. 400 ft. 500 ft. 600 ft. 700 ft. 800 ft. 900 ft. 1000 ft. 1100 ft. 1200 ft. 1300 ft. 1400 ft. 1500 ft. 1600 ft. 1700 ft. 1800 ft. 1900 ft. 2000 ft. 2100 ft. 2200 ft. 2300 ft. 2400 ft. 2500 ft. 2600 ft. 2700 ft. 2800 ft. 2900 ft. 3000 ft. 3100 ft. 3200 ft. 3300 ft. 3400 ft. 3500 ft. 3600 ft. 3700 ft. 3800 ft. 3900 ft. 4000 ft. 4100 ft. 4200 ft. 4300 ft. 4400 ft. 4500 ft. 4600 ft. 4700 ft. 4800 ft. 4900 ft. 5000 ft. 5100 ft. 5200 ft. 5300 ft. 5400 ft. 5500 ft. 5600 ft. 5700 ft. 5800 ft. 5900 ft. 6000 ft. 6100 ft. 6200 ft. 6300 ft. 6400 ft. 6500 ft. 6600 ft. 6700 ft. 6800 ft. 6900 ft. 7000 ft. 7100 ft. 7200 ft. 7300 ft. 7400 ft. 7500 ft. 7600 ft. 7700 ft. 7800 ft. 7900 ft. 8000 ft. 8100 ft. 8200 ft. 8300 ft. 8400 ft. 8500 ft. 8600 ft. 8700 ft. 8800 ft. 8900 ft. 9000 ft. 9100 ft. 9200 ft. 9300 ft. 9400 ft. 9500 ft. 9600 ft. 9700 ft. 9800 ft. 9900 ft. 10000 ft.

Driller				Total Man In Crew				Driller				Total Man In Crew			
FROM	TO	FORMATION	WT-BIT	FROM	TO	FORMATION	WT-BIT	FROM	TO	FORMATION	WT-BIT	FROM	TO	FORMATION	WT-BIT
0	240	Shale + ss		920	500	Shale + ss									
240	300	ss													
300	360	ss + shale													
360	420	Shale													
NO. DC				NO. DC				NO. DC				NO. DC			
SIZE				SIZE				SIZE				SIZE			
STANDS				STANDS				STANDS				STANDS			
SINGLES				SINGLES				SINGLES				SINGLES			
DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY			
TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH			
MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED				MUD ADDITIVES USED AND RECEIVED			
Time	WT.	VIS.		Time	WT.	VIS.		Time	WT.	VIS.		Time	WT.	VIS.	
FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN	
9-2-69. Left old hole. 11am. Moved rig up + drilled 260 ft. 6" hole. Left rig 5pm.															
9-3-69. Left rig. 11am. Arrived rig 7am. Went in hole no water. Drilled from 260 ft. to 270 ft. with air. No cutting returns. Come out + changed to rock bit. Drilled 10 ft. lost circulation mud + hole. Drilled 5" hole to 420 ft. Left rig 8pm.															
9-4-69. Left rig. 6am. Arrived rig 7am. Started running with 28" bit. Drilled new hole to 460 ft. 6" hole. 11am. Left rig 11am.															
9-5-69. Left rig. 6am. Arrived rig 7am. Drilled from 460 ft. to 470 ft. 6" hole. 11am. Left rig 11am.															

Samela

Company Supervisor

SIGNED: *TC*

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 26 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #72, #538

cps 302w

Elevation 6301' Completion Date 12/28/62 Total Depth 115' 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. N/A

Depths gas encountered: N/A

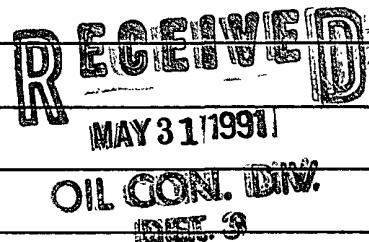
Type & amount of coke breeze used: 765 lbs.

Depths anodes placed: 100', 94', 88', 82'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1



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.

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WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

DATE 12-28-62

WELL NAME SAN JUAN 29-7 # 72 CPS NO. 30241

LOCATION Sec 26 T29N R7W

WORK ORDER NUMBER 184-40542-SO-02

ANODE HOLE DEPTH 115'

TOTAL DRILLING RIG TIME 4 hrs

DRILLING TIME FOR RECTIFIER POLE HOLE None

TYPE AND SIZE BIT USED 1-6 1/4 Rock # 1544

NUMBER SACKS MUD USED 2

NUMBER SACKS LOST CIRCULATION MAT'L USED 1

ANODE DEPTHS #1 100, #2 94, #3 88, #4 82

TOTAL LBS. COKE USED 765 # 9 SACKS

ANODE OUTPUTS 11.8 VOLTS, #1 3.7, #2 3.6, #3 3.7, #4 3.2

TOTAL CIRCUIT RESISTANCE: VOLTS 11.4 AMPERES 7.4 OHMS 1.54

NUMBER FEET SURFACE CABLE 415

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static c/s .735 R North

ALL CONSTRUCTION COMPLETED

Shaver
SIGNATURE

GROUND BED LAYOUT SKETCH



ORIGINAL & 1 COPY
ALL REPORTS

DAILEY DRILLING REPORT

[illegible]

SIGNED: Toalpushe

Company Supervisor