

30-039-07437

4776

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. 18 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #2

cps 643w

Elevation 6746' Completion Date 5/15/69 Total Depth 540' 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'

Depths gas encountered: N/A

Type & amount of coke breeze used: 7000 lbs.

Depths anodes placed: 465', 459', 453', 447', 441', 435', 400', 394', 388'

Depths vent pipes placed: 459' OF 3/4" HOSE

Vent pipe perforations: 340'

Remarks: gb #2

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

Drilling Log (Attach Hereto). ☐

Completion Date 5-15-69

Well Name <u>5J 28-6 #2</u>		Location <u>NE18-28-6</u>		CPS No. <u>643W</u>	
Type & Size Bit Used <u>7 7/8, 24295=540, 5", 55664=340 - 5 1/8 insert=200'</u>				Work Order No. <u>184-52362-39-50-20</u>	
Anode Hole Depth <u>540</u>	Total Drilling Rig Time <u>45 Hrs.</u>	Total Lbs. Coke Used <u>7000</u>	Lost Circulation Mat'l Used <u>0</u>	No. Sacks Mud Used <u>3</u>	
Anode Depth					
# 1 <u>465</u>	# 2 <u>459</u>	# 3 <u>453</u>	# 4 <u>447</u>	# 5 <u>441</u>	# 6 <u>435</u>
# 7 <u>400</u>	# 8 <u>394</u>	# 9 <u>388</u>	# 10		
Anode Output (Amps)					
# 1 <u>4.4</u>	# 2 <u>4.5</u>	# 3 <u>4.2</u>	# 4 <u>4.2</u>	# 5 <u>4.8</u>	# 6 <u>4.5</u>
# 7 <u>3.8</u>	# 8 <u>4.5</u>	# 9 <u>4.5</u>	# 10		
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 <u>4162 Total</u>		No. 2 C.P. Cable Used		
Volts <u>12.6</u>	Amps <u>10.0</u>	Ohms <u>1.26</u>	<u>4062 on Anodes 100' surface</u>		<u>0</u>

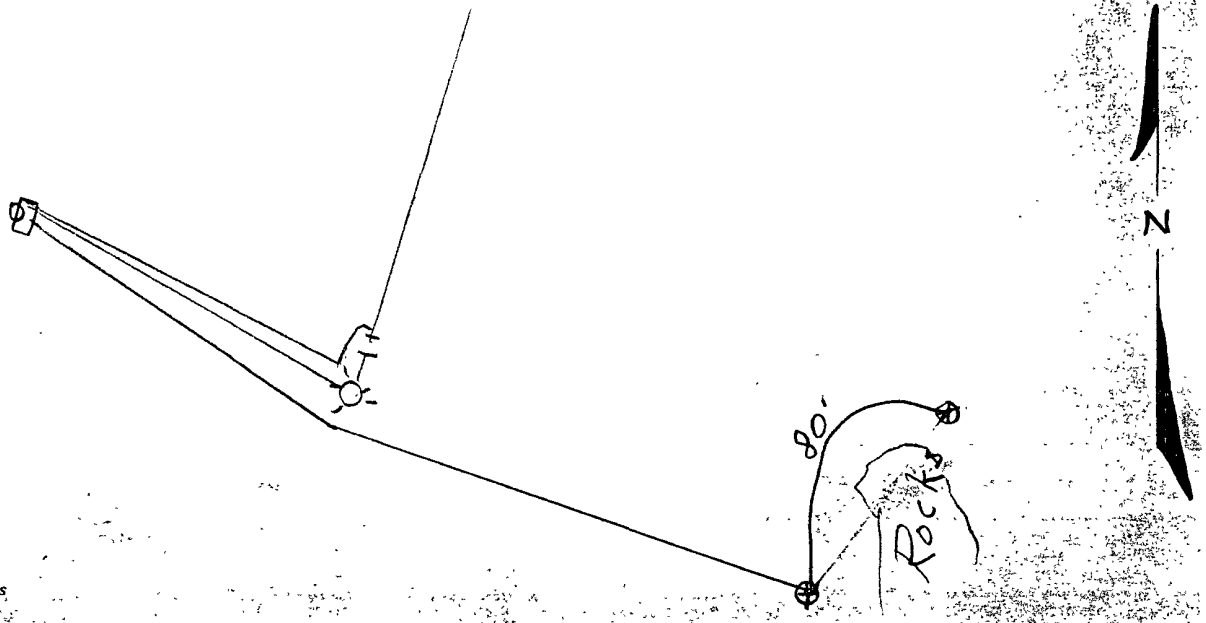
Remarks:

3/4" Hose to No. 2 Anode Perforated 340'
50 lbs Borafos

All Construction Completed

Samuels
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

LEASE

WELL NO. 643 W

CONTRACTOR

Maulsach Co. Inc.

RIG NO. 146

REPORT NO. 603

DATE

19

MORNING

DAYLIGHT

EVENING

Total Men In Crew										Total Men In Crew																								
DRILLER					FORMATION					WT-BIT					R.P.M.					FORMATION					WT-BIT					R.P.M.				
FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.					
0	140		Sand		270	330		Sand		465	530		Sand																					
140	110		Shale		330	335		Shale		530	540		Shale																					
110	240		Sand		335	385		Sand																										
240	270		Shale		385	405		Shale																										
270	310		Sand																															
310	340		Shale																															
340	370		Sand																															
370	400		Shale																															
400	430		Sand																															
430	460		Shale																															
460	490		Sand																															
490	520		Shale																															
520	550		Sand																															
550	580		Shale																															
580	610		Sand																															
610	640		Shale																															
640	670		Sand																															
670	700		Shale																															
700	730		Sand																															
730	760		Shale																															
760	790		Sand																															
790	820		Shale																															
820	850		Sand																															
850	880		Shale																															
880	910		Sand																															
910	940		Shale																															
940	970		Sand																															
970	1000		Shale																															

Total Men In Crew										Total Men In Crew																								
DRILLER					FORMATION					WT-BIT					R.P.M.					FORMATION					WT-BIT					R.P.M.				
FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.					
5-10-69					5-10	69		3 hr																										
5-11-69					5-11	69		10 "																										
5-12-69					5-12	69		10 "																										
5-13-69					5-13	69		11 "																										
5-14-69					5-14	69		17 "																										
5-15-69					5-15	69		4-5 "																										

Total Men In Crew										Total Men In Crew																								
DRILLER					FORMATION					WT-BIT					R.P.M.					FORMATION					WT-BIT					R.P.M.				
FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.	FROM	TO	NO. DC	SIZE	LENG.					
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5-13-69					5-13	69		11 "																										
5-14-69					5-14	69		17 "																										
5-15-69					5-15	69		4-5 "																										

SIGNED: Toolpusher

SIGNED: Supervisor