

30-039-07811
30-039-24153

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. 24 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #76, #412

cps 168w

Elevation 6623' Completion Date 7/28/66 Total Depth 380' 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

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST. 3

Type & amount of coke breeze used: 6875 lbs.

Depths anodes placed: 320', 314', 308', 302', 296', 290', 284', 278', 272', 266'

Depths vent pipes placed: 320' OF 3/4" PLASTIC HOSE

Vent pipe perforations: 90' AT 1' INTERVALS.

Remarks: gb #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

Date 7-28-66

Well Name <u>5J 30-6 #76 (Formerly McElvain 3A.)</u>			CPS No. <u>268W 168W</u>		
Location <u>NE 24-30-7</u>			Work Order No. <u>184-52223-50-20</u>		
Anode Hole Depth <u>380</u>	Total Drilling Rig Time <u>23 Hrs.</u>	Type & Size Bit Used <u>ET 8 1/2 = 210</u> <u>7 7/8 - 17012 = 170</u>	No. Sacks Mud Used <u>0</u>		
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth				
	# 1 <u>320</u>	# 2 <u>314</u>	# 3 <u>308</u>	# 4 <u>302</u>	# 5 <u>296</u>
Total Lbs. Coke Used <u>6875</u>	Anode Output (Volts)				
	# 1 <u>3.5</u>	# 2 <u>4.0</u>	# 3 <u>4.3</u>	# 4 <u>4.1</u>	# 5 <u>3.7</u>
Total Circuit Resistance			No. Ft. Surface Cable Conduit		
Volts <u>11.4</u>	Amps <u>9.5</u>	Ohms <u>1.2</u>	<u>3330 Anodes 165 Anodes = 3495 Total</u>		
			<u>7 28.4</u>	<u>8 27.8</u>	<u>9 27.2</u>
			<u>7 3.7</u>	<u>8 3.5</u>	<u>9 4.0</u>
			<u>10 26.6</u>	<u>10 3.5</u>	

Drilling Log (Attach Hereto) ☐

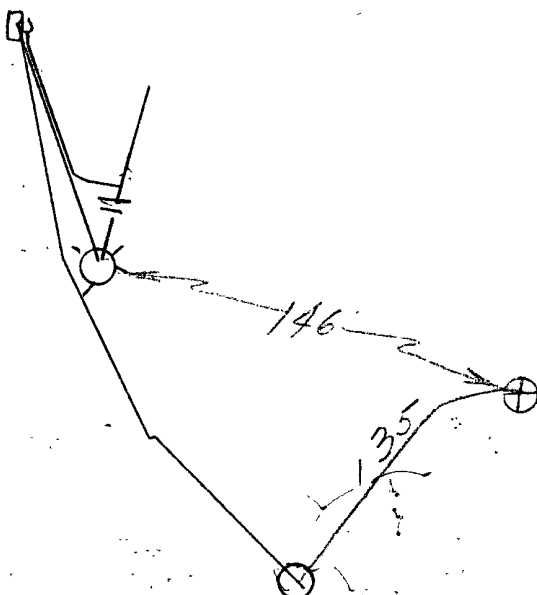
Remarks: 3/4" Plastic Hose to No. 1 Anode -
Perforated 90' @ 1' intervals
15 lbs Phosphate to G.B.

NOTE - Amp. Requirement For this Well = 10.0 A on Cas.

All Construction Completed

Barrels
(Signature)

GROUND BED LAYOUT SKETCH



LEASE: MORNING WELL NO: 168W CONTRACTOR: J. C. Williams RIG NO: D-8 REPORT NO: DATE: 7-26-66 7:28-9:46

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.					
0	35	Spindle			135	380	Sandy shale												
35	85	Spindle																	
85	115	Sandy shale																	
115	135	Sandy shale																	

BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.	BIT NO.	NO. DC	SIZE	LENG.
17072	16	1 7/8	11	17812	16	1 7/8	11	17812	16	1 7/8	11
SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS
17072	16	17812	16	17812	16	17812	16	17812	16	17812	16
SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES
16	16	16	16	16	16	16	16	16	16	16	16
TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY
16	16	16	16	16	16	16	16	16	16	16	16
MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH
16	16	16	16	16	16	16	16	16	16	16	16

MUD RECORD	MUD ADDITIVES USED AND RECEIVED	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.	Time	WT. VIS.
		7-25-66	9 ft				
		7-26-66	9 ft				
		7-27-66	8 ft				
		7-28-66	8 ft				
FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO

REMARKS	REMARKS	REMARKS
7-25-66 1st part of 1st run at 3:00 moved 1st run to 180 ft 1st run at 5:00	7-25-66 1st part of 1st run at 3:00 moved 1st run to 180 ft 1st run at 5:00	7-25-66 1st part of 1st run at 3:00 moved 1st run to 180 ft 1st run at 5:00
7-26-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00	7-26-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00	7-26-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00
7-27-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00	7-27-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00	7-27-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00
7-28-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00	7-28-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00	7-28-66 1st part of 1st run at 6:00 moved 1st run to 180 ft 1st run at 4:00

SIGNED: J. C. Williams
Company Supervisor
Driller