

4860

30-045-10657

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

Operator MERIDIAN OIL Location: Unit SW Sec. 17 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced HUDSON #5

cps 444w

Elevation 6020' Completion Date 11/11/71 Total Depth 443' 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. 170' OVERNIGHT

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 3

Type & amount of coke breeze used: 8400 lbs.

Depths anodes placed: 400', 390', 380', 370', 360', 350', 340', 325', 265', 255'

Depths vent pipes placed: N/A

Vent pipe perforations: 112' - 400'

Remarks: qb #3 HOSE PLUGGED SEVERAL TIMES. HOLE CLOSED AT APPROX. 275'

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 Nov 11, 1971

Well Name HUDSON #5		Location SW 17-31-10		CPS No. 4444	
Type & Size Bit Used 6 3/4"				Work Order No. 52114	
Anode Hole Depth 443	Total Drilling Rig Time	Total Lbs. Coke Used 8400	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 400	# 2 390	# 3 380	# 4 370	# 5 360	# 6 350
# 7 340	# 8 325	# 9 265	# 10 255		
Anode Output (Amps)					
# 1 2.8-2.9	# 2 3.1-3.2	# 3 3.2-3.5	# 4 3.2-3.7	# 5 3.3-3.4	# 6 3.4-4.2
# 7 3.1-3.4	# 8 3.0-3.0	# 9 3.0-3.2	# 10 3.0-3.4		
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					
Volts 112.0	Amps 12.8	Ohms 930			
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

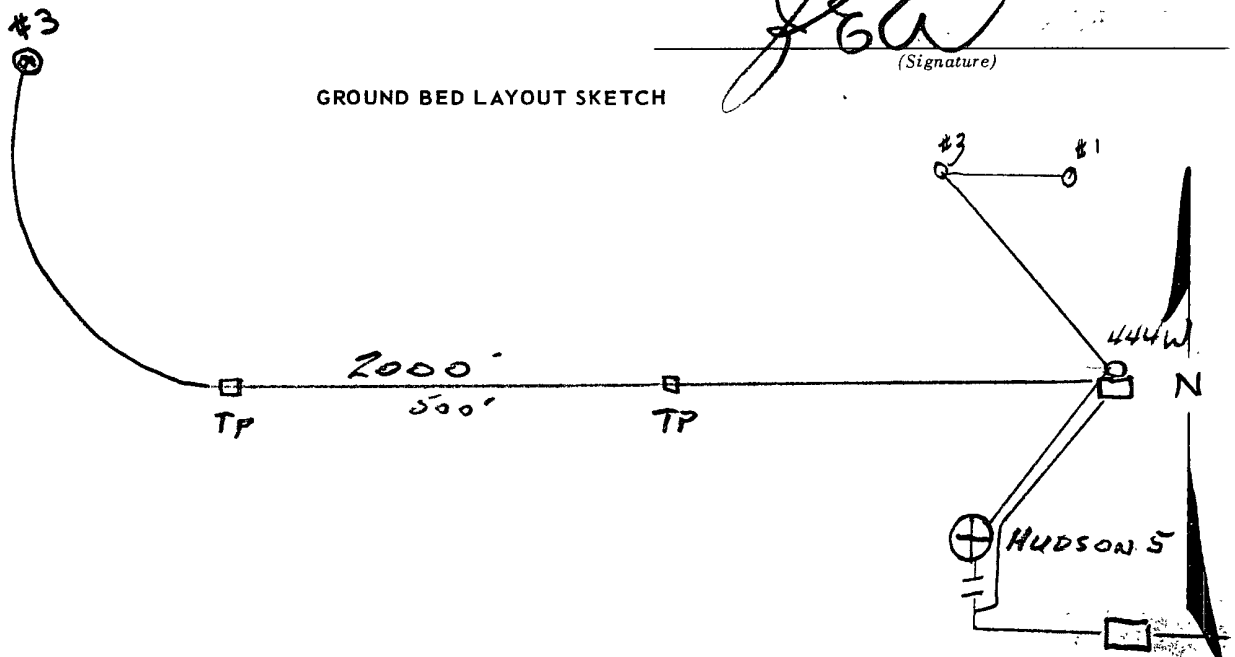
Remarks: WATER level over note - 170'
Perforations 112' - 400'

Hose plugged several times
Hole closed at approx 275'

All Construction Completed

(Signature)

GROUND BED LAYOUT SKETCH



444w

C.P.S. # 444w
 LEASE Hudson WELL NO. 5 CONTRACTOR Morton RIG NO. 1 REPORT NO. DATE 11-11 1971

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.
0	30	shale			190	200	water sand			250	300	sand		
30	40	sand			200	230	sandy shale			300	440	shale & sandy shale		
40	125	shale			230	260	sand							
125	190	sandy shale			260	280	shale							

BIT NO.		NO. DC		SIZE		LENG.		BIT NO.		NO. DC		SIZE		LENG.		BIT NO.		NO. DC		SIZE		LENG.	
SERIAL NO.		STANDS		SINGLES		DOWN ON KELLY		SERIAL NO.		STANDS		SINGLES		DOWN ON KELLY		SERIAL NO.		STANDS		SINGLES		DOWN ON KELLY	
MAKE		TOTAL DEPTH		MAKE		TOTAL DEPTH		MAKE		TOTAL DEPTH		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.	Time	Wt.	Vis.	Time	Wt.	Vis.	Time	Wt.	Vis.

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

REMARKS -	REMARKS -	REMARKS -

SIGNED: Toolpusher _____ Company Supervisor _____