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9 - 30-039-07288
154- 30-039-20389DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)Operator MERIDIAN OIL Location: Unit M Sec. 27 Twp 28 Rng 6Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #9, #154
cps 1169wElevation 6593' Completion Date 8/5/88 Total Depth 400' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 105'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: ?, 270', 235', 225', 190', 175', 168', 140', 130', 120'Depths vent pipes placed: 405'Vent pipe perforations: BOTTOM 300'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

Redrill
Comp 8-8-88
Completion Date *8-5-88*

Drilling Log (Attach Hereto)



CPS #		Well Name, Line or Plant		Work Order #		Static:		Ins Union Check	
<i>1169 W</i>		<i>ST 28-6 U. #9</i>		<i>N</i>		<i>49293A</i> ✓		☒ Good ☐ Bad	
		<i>" " " #154</i>		<i>N</i>		<i>52433A</i> ✓			
Location		Anode Size		Anode Type		Size Bit			
<i>M 27-28-6</i>		<i>2" x 60"</i>		<i>Division</i>		<i>6 3/4"</i>			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs Goke Used		Lost Circulation Mat'l Used	
<i>400'</i>		<i>385'</i>							
Anode Depth									
# 1	<i>1</i>	# 2	<i>270</i>	# 3	<i>235</i>	# 4	<i>225</i>	# 5	<i>190</i>
# 6	<i>175</i>	# 7	<i>168</i>	# 8	<i>160</i>	# 9	<i>130</i>	# 10	<i>120</i>
Anode Output (Amps)									
# 1	<i>3.4</i>	# 2	<i>3.5</i>	# 3	<i>3.6</i>	# 4	<i>3.8</i>	# 5	<i>3.3</i>
# 6	<i>3.8</i>	# 7	<i>4.1</i>	# 8	<i>3.2</i>	# 9	<i>4.0</i>	# 10	<i>4.5</i>
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				No. 2 C.P. Cable Used	
Volts <i>12.15</i>				Amps <i>15.3</i>				Ohms <i>.79</i>	

Remarks: *Hole drilled with mud, sample show water to be ± 105'*
Installed 405' of 1" PVC vent pipe, bottom 300' perforated.

GB 4074.00
 Rectifier Size: *60* V *30* A
 Addn'l Depth
 Depth Credit: *115' @ 3.50* - *402.50* ✓
 Extra Cable: *10' @ .24* - *2.40* ✓
 Ditch & 1 Cable: *115' @ .70* - *80.50* ✓
 25' Meter Pole: *0*
 20' Meter Pole: *0*
 10' Stub Pole: *0*
1 Junction box

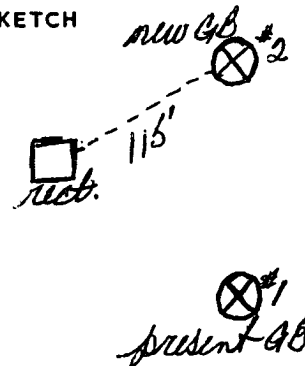
GROUND BED LAYOUT SKETCH

225.00
3979.40 #9
198.97

4178.37
MSM
8-7-88

All Construction Completed

Calvin Prossman
 (Signature)



6593'



1169
D. CRASS

DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. S. J. 28-6 #9 Date 8-5-88

Client Meridian Oil Co. Prospect _____

County Rio Arriba State New Mex.

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	35	SAND
35	70	SANDY SHALE
70	120	SAND
120	160	SANDY SHALE
160	240	SHALE
240	280	SANDY SHALE & SANDSTONE
280	400	SANDSTONE

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 105'

Driller Rennie Brown