

#1 30-045-11406

#100 30-045-27688

4788

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. 15 Twp 32 Rng 10

Name of Well/Wells or Pipeline Serviced BONDS #1, BONDS COM #100

cps 664w

Elevation 5948' Completion Date 6/1/64 Total Depth 220' 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: 1050 lbs.

Depths anodes placed: 215', 205', 195', 185', 179', 173'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1 219' OF 2 3/8" SCRAP TUBING. ANODES INSTALLED 7/22/65.

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
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Date 6-1-64

Well Name: <u>Bonds Root #1</u>			CPS No. <u>664 W</u>		
Location: <u>SW 15-32N-10W</u>			Work Order No. <u>52837</u>		
Anode Hole Depth <u>220'</u>	Total Drilling Rig Time <u>23 1/2 hrs</u>	Type & Size Bit Used <u>WM 4 1/2" 109 P.D. BIT NO.</u>	No. Sacks Mud Used <u>12</u>		
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth				
	# 1	# 2	# 3	# 4	# 5
Total Lbs. Coke Used <u>1050#</u> <u>975 lbs</u>	Anode Output (Volts)				
	# 1	# 2	# 3	# 4	# 5
Total Circuit Resistance Volts <u>4.5</u>	Amps <u>8.9</u>	Ohms <u>1.33</u>	No. Ft. Surface Cable <u>368'</u>		

Drilling Log (Attach Hereto). ☐

Remarks: Static 95 = .65 600' E

Installed PEM 28V-16A

Installed 219' 2 3/8" Scrap Tubing

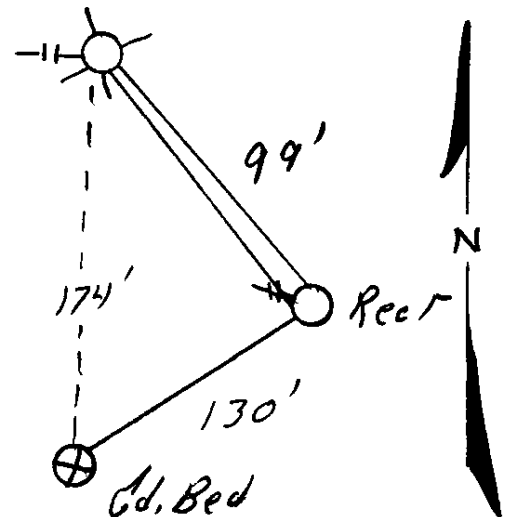
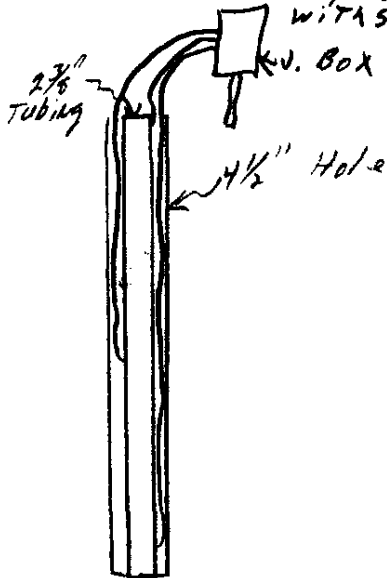
Installed 7 sacks fine screen coke
around scrap tubing

#8 cable c/welded
to tubing on bottom
middle & top joint sealed
with SCOTCH CAST

All Construction Completed

Park
(Signature)

GROUND BED LAYOUT SKETCH



JW 15-82-10

DAILY DRILLING REPORT

LEASE **Bonds Pool** WELL NO. **1** CONTRACTOR **L.E. Wilson** RIG NO. **D-2** REPORT NO. **5-2170-25** DATE **5-21-70** 1964

MORNING DAYLIGHT EVENING

Total Men In Crew										Total Men In Crew																								
FROM					TO					FROM					TO																			
FORMATION					WT. BIT					R.P.M.					FORMATION					WT. BIT					R.P.M.									
0					10					Sand					145					220					Sh.									
10					50					Boulders																								
20					110					Sh.																								
110					100					S.C.					3-4 1/2" bits used																			
BIT NO.					NO. DC					SIZE					NO. DC					SIZE					LENG.									
SERIAL NO.					NO. DC					SIZE					NO. DC					SIZE					LENG.									
TYPE					STANDS					SINGLES					STANDS					SINGLES														
DOWN ON KELLY					TOTAL DEPTH					DOWN ON KELLY					TOTAL DEPTH					DOWN ON KELLY					TOTAL DEPTH									
MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED					MUD, ADDITIVES USED AND RECEIVED									
TIME					WL.					VIS.					TIME					WL.					VIS.									
FROM					TO					FROM					TO					FROM					TO									
5-21-64					5-21-64					5-21-64					5-21-64					5-21-64					5-21-64									
Finished last hole 5:00 PM.					Finished last hole 5:00 PM.					Finished last hole 5:00 PM.					Finished last hole 5:00 PM.					Finished last hole 5:00 PM.					Finished last hole 5:00 PM.									
Mud & Setup Time 1 hr.					Mud & Setup Time 1 hr.					Mud & Setup Time 1 hr.					Mud & Setup Time 1 hr.					Mud & Setup Time 1 hr.					Mud & Setup Time 1 hr.									
Left rig 5:00 PM.					Left rig 5:00 PM.					Left rig 5:00 PM.					Left rig 5:00 PM.					Left rig 5:00 PM.					Left rig 5:00 PM.									
Left yard 6:00 AM.					Left yard 6:00 AM.					Left yard 6:00 AM.					Left yard 6:00 AM.					Left yard 6:00 AM.					Left yard 6:00 AM.									
Arrived at rig 7:00 AM.					Arrived at rig 7:00 AM.					Arrived at rig 7:00 AM.					Arrived at rig 7:00 AM.					Arrived at rig 7:00 AM.					Arrived at rig 7:00 AM.									
Left rig 5:00 PM.					Left rig 5:00 PM.					Left rig 5:00 PM.					Left rig 5:00 PM.					Left rig 5:00 PM.					Left rig 5:00 PM.									
REMARKS -					REMARKS -					REMARKS -					REMARKS -					REMARKS -					REMARKS -									
5-21-64. Mud to drilled to 15'. Boulders at 10'. 2 hrs.					5-21-64. Mud to drilled to 15'. Boulders at 10'. 2 hrs.					5-21-64. Mud to drilled to 15'. Boulders at 10'. 2 hrs.					5-21-64. Mud to drilled to 15'. Boulders at 10'. 2 hrs.					5-21-64. Mud to drilled to 15'. Boulders at 10'. 2 hrs.					5-21-64. Mud to drilled to 15'. Boulders at 10'. 2 hrs.									
5-22-64. Drilled boulders to 40'. Unable to keep hole open. Moved & started new hole. 10 hrs.					5-22-64. Drilled boulders to 40'. Unable to keep hole open. Moved & started new hole. 10 hrs.					5-22-64. Drilled boulders to 40'. Unable to keep hole open. Moved & started new hole. 10 hrs.					5-22-64. Drilled boulders to 40'. Unable to keep hole open. Moved & started new hole. 10 hrs.					5-22-64. Drilled boulders to 40'. Unable to keep hole open. Moved & started new hole. 10 hrs.					5-22-64. Drilled boulders to 40'. Unable to keep hole open. Moved & started new hole. 10 hrs.									
5-23-64. 64' OFF.					5-23-64. 64' OFF.					5-23-64. 64' OFF.					5-23-64. 64' OFF.					5-23-64. 64' OFF.					5-23-64. 64' OFF.					5-23-64. 64' OFF.				
5-25-64. Drilled From 20' to 220'. Set 219' 2nd tubing. Drilled 4 1/2" hole. Moved to yard. 11 1/2 hrs.					5-25-64. Drilled From 20' to 220'. Set 219' 2nd tubing. Drilled 4 1/2" hole. Moved to yard. 11 1/2 hrs.					5-25-64. Drilled From 20' to 220'. Set 219' 2nd tubing. Drilled 4 1/2" hole. Moved to yard. 11 1/2 hrs.					5-25-64. Drilled From 20' to 220'. Set 219' 2nd tubing. Drilled 4 1/2" hole. Moved to yard. 11 1/2 hrs.					5-25-64. Drilled From 20' to 220'. Set 219' 2nd tubing. Drilled 4 1/2" hole. Moved to yard. 11 1/2 hrs.					5-25-64. Drilled From 20' to 220'. Set 219' 2nd tubing. Drilled 4 1/2" hole. Moved to yard. 11 1/2 hrs.									

SIGNED: Toolpusher

W.P.P.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Date 7-22-65

Well Name <u>Bond Pool #1</u>			CPS No. <u>664</u>		
Location <u>SW 15-32-10</u>			Work Order No. <u>52837</u>		
Anode Hole Depth <u>220</u>	Total Drilling Rig Time <u>4 Hrs.</u>	Type & Size Bit Used		No. Sacks Mud Used	
No. Sacks Lost Circulation Mat'l Used	Anode Depth	# 1 <u>215</u>	# 2 <u>205</u>	# 3 <u>195</u>	# 4 <u>185</u>
		# 5 <u>179</u>	# 6 <u>173</u>		
Total Lbs. Coke Used	Anode Output (Volts)	# 1	# 2	# 3	# 4
		# 5	# 6		
Total Circuit Resistance Volts	Ampe	Ohms	No. Ft. Surface Cable Conduit		

Drilling Log (Attach Hereto) ☐

Remarks: Wash out Pipe G.B.
Install 6 Anodes inside of Pipe
Bottom String of 4 Anodes
Top String of 2 Anodes

All Construction Completed

Amels

(Signature)

GROUND BED LAYOUT SKETCH



