

3561
2 = 30-045-09519

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

Operator MERIDIAN OIL INC. Location: Unit NE Sec. 14 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL E #2

cps 2096w

Elevation 5704' Completion Date 7/15/65 Total Depth 300' 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: N/A

Depths anodes placed: 295', 285', 275', 265', 255', 245'

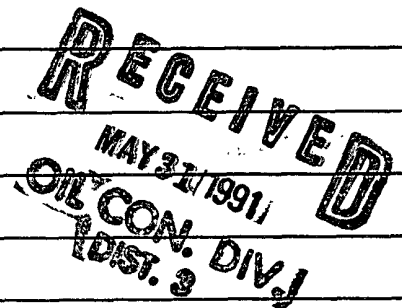
Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: gb #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

Date 7-15-65

Well Name HOWELL #2E - NEW Gnd Bd.		CPS No. 17W 2896	
Location NE 14-30-8		Work Order No. 52029	
Anode Hole Depth 300	Total Drilling Rig Time 24 1/2	Type & Size Bit Used 37516 = 40' 4 1/2" - 59185 = 20' 1209 = 200' 4 1/2" - 60224 = 20' - 1211 = 20'	
No. Sacks Lost Circulation Mat'l Used -	No. Sacks Mud Used 5 - 50# bags		
Anode Depth		Anode Output (Volts)	
# 1 295 # 2 285 # 3 275 # 4 265 # 5 255 # 6 245		# 1 # 2 # 3 # 4 # 5 # 6	
Total Lbs. Coke Used		Total Circuit Resistance	
Volts		Amps	
Ohms		No. Ft. Surface Cable Conduit 30'	

Drilling Log (Attach Hereto). ☐

Remarks: Ground Bed No. $\frac{3}{2} = 2^{\frac{3}{8}}$ used Taping - With 6 Anodes inside
Bottom 4 Anodes suspended From one wire
at 5' spacing - Top 2 Anodes suspended @ 5' interval.
From 1 wire

All Construction Completed

Tarrel
(Signature)

Retired

10/14/83

GROUNDE

Abandoned
G.B.

G.B.#3

G.B.#2

20.

5704

DAILY DRILLING REPORT

LEASE		WELL NO		CONTRACTOR		RIG NO		REPORT NO		DATE		1963						
Houck		2-E		L.E. Wilson		D-6		D-6		7-1-44-15		1963						
MORNING				DAYLIGHT				EVENING										
Total Men In Crew				Total Men In Crew				Total Men In Crew										
Driller	FROM	TO	FORMATION	WT. BIT	R.P.M.	Driller	FROM	TO	FORMATION	WT. BIT	R.P.M.	Driller	FROM	TO	FORMATION	WT. BIT	R.P.M.	
	0	20	Sandy Clay				105	300	Sandy clay									
	20	77	Harder clay															
	77	130	Shale															
	130	213	Shale															
BIT NO. 60224 - 0-10ft				NO. DC				NO. DC				NO. DC						
SERIAL NO.				SIZE				SIZE				SIZE						
SIZE				STANDS				STANDS				STANDS						
TYPE				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY						
MAKE				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH						
MUD RECORD				MUD, ADDITIVES USED, AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED, AND RECEIVED						
Time				Time				Time				Time						
FROM				TO				FROM				TO						
TIME-BREAKDOWN				TIME-BREAKDOWN				TIME-BREAKDOWN				TIME-BREAKDOWN						
REMARKS				REMARKS				REMARKS				REMARKS						
7-1-44-15 Left yard at 6:00 AM. Rig washed out taking out 200 ft. of 2" pipe. at 11:00 AM. Rig moved to 200 ft. and drilled to 200 ft. New hole. at 1:00 PM. Drilled from 200 ft. to 200 ft. finished hole at 4:30 PM.				7-1-44-15 Left yard at 6:00 AM. Rig washed out taking out 200 ft. of 2" pipe. at 11:00 AM. Rig moved to 200 ft. and drilled to 200 ft. New hole. at 1:00 PM. Drilled from 200 ft. to 200 ft. finished hole at 4:30 PM.				7-1-44-15 Left yard at 6:00 AM. Rig washed out taking out 200 ft. of 2" pipe. at 11:00 AM. Rig moved to 200 ft. and drilled to 200 ft. New hole. at 1:00 PM. Drilled from 200 ft. to 200 ft. finished hole at 4:30 PM.				7-1-44-15 Left yard at 6:00 AM. Rig washed out taking out 200 ft. of 2" pipe. at 11:00 AM. Rig moved to 200 ft. and drilled to 200 ft. New hole. at 1:00 PM. Drilled from 200 ft. to 200 ft. finished hole at 4:30 PM.						

SIGNED: Toolpusher
 Company/Supervisor

DAILY DRILLING REPORT

MORNING

DAYLIGHT

EVENING

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.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	20	Landy Clay			205	300	Landy Clay												
20	41	Shale																	
41	130	Shale																	
130	488	Landy Clay																	
BIT NO. 60224					NO. DC 0-109					BIT NO. 1211 - 200400					NO. DC 59185 - 400260 ft				
SERIAL NO. 42					STANDS					SERIAL NO.					STANDS				
SIZE 42					SINGLES					SIZE					SINGLES				
TYPE					DOWN ON KELLY					TYPE					DOWN ON KELLY				
MAKE					TOTAL DEPTH					MAKE					TOTAL DEPTH				
MUD RECORD					MUD, ADDITIVES USED AND RECEIVED					MUD RECORD					MUD, ADDITIVES USED AND RECEIVED				
Time					Wt. Vis.					Time					Wt. Vis.				
Bit No. 1109 - 15" 60 ft 260 ft					Total Rig Time 2 1/2 hrs					7-1 - 5 hrs					7-14 - 10				
Bit No. 37516 - 43" 260 ft 300 ft										7-15 - 94 hrs									
FROM					TO					FROM					TO				
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN				
5 hrs Mud																			

REMARKS-

REMARKS:

REMARKS:

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SIGNED: Toolpusher

Company Supervisor