

30-045-06950

4797

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

Operator MERIDINA OIL Location: Unit SW Sec. 34 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL #3

cps 676w

Elevation 5812' Completion Date 4/14/64 Total Depth 212' 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: 3500 lbs.

Depths anodes placed: 212'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #2 215' OF 2 3/8" TUBING GB #3=150' SCRAP PIPE.

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

DATE 4-14-64

WELL NAME Howell No. 3

CPS NO. 676-W

LOCATION SW² Sec. 34 T28N R2W

WORK ORDER NUMBER 52013

ANODE HOLE DEPTH Gd. Bd. #1 - 224' — Gd. Bd. #2 - 212'

TOTAL DRILLING RIG TIME Gd. Bd. #1 - 13 1/2 Hrs. Gd. Bd. #2 - 10 1/2 Hrs. = Total 24 H

DRILLING TIME FOR RECTIFIER POLE HOLE 0

TYPE AND SIZE BIT USED Gd. Bd. #1 - 7 7/8 Hughes 50123X Gd. Bd. #2 - 7 7/8 Hughes 57235X

NUMBER SACKS MUD USED No. 1 = 0 No. 2 = 4

NUMBER SACKS LOST CIRCULATION MAT'L USED 0

ANODE DEPTHS #1 224', #2 212', #3 , #4

TOTAL LBS. COKE USED #1 - 34 Sacks = 4250 #2 - 28 Sacks = 3500

ANODE OUTPUTS 10.2 VOLTS, #1 16.2 #2 14.5V, #3 17.8A #4

TOTAL CIRCUIT RESISTANCE: VOLTS 10.1 AMPERES 21.5 OHMS 0.47

NUMBER FEET SURFACE CABLE CONDUIT 416'

DRILLING LOG (ATTACH HERETO).

FORMATION LOG (ATTACH HERETO).

REMARKS: Static γ_s 600' N .90

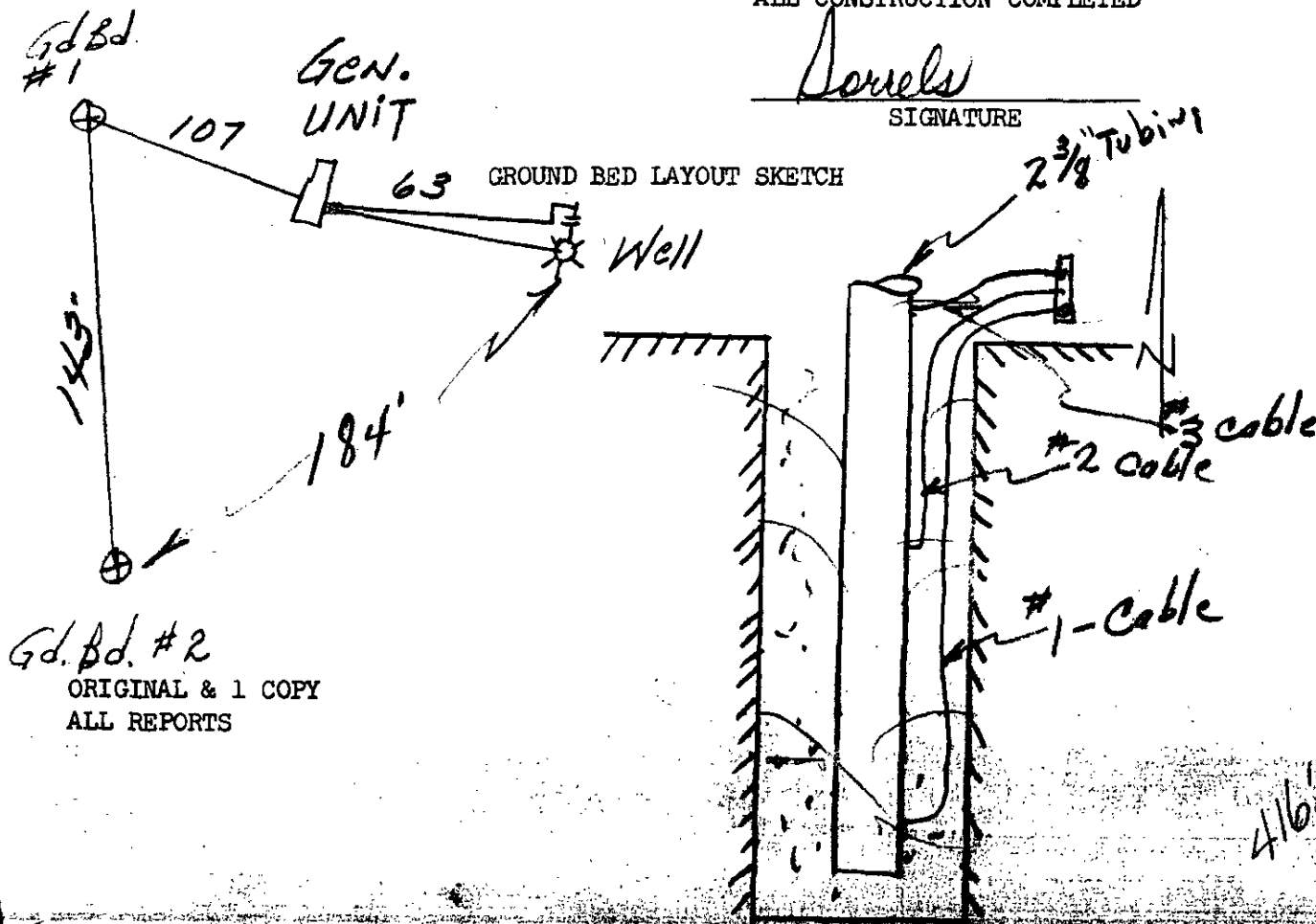
Note Thermal Unit - 227' - 2 3/8" Tubing in Gd. Bd. #1
215' - 2 3/8" Tubing in Gd. Bd. #2

Note Used 1-gal TAR set. 6 scotch cast 44 Hose clamps
Tarset on Collars - 3/16" welding Rod for Centralizers

ALL CONSTRUCTION COMPLETED

Dorels

SIGNATURE



DAILY DRILLING REPORT

LEASE RAWELL WELL NO. 3 COMPLETION L.S. WISEMAN RIG NO. D-6 REPORT NO. DATE 4-13-64 1964

MORNING

DAYLIGHT

EVENING

Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	WT-BIT	R.P.M.	WT-BIT	R.P.M.
0	60	SWT					
60	55	GRANITE					
55	90						
90	130						

Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	WT-BIT	R.P.M.	WT-BIT	R.P.M.
0	60	SWT					
60	55	GRANITE					
55	90						
90	130						

Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	WT-BIT	R.P.M.	WT-BIT	R.P.M.
0	60	SWT					
60	55	GRANITE					
55	90						
90	130						

Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	WT-BIT	R.P.M.	WT-BIT	R.P.M.
0	60	SWT					
60	55	GRANITE					
55	90						
90	130						

Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	WT-BIT	R.P.M.	WT-BIT	R.P.M.
0	60	SWT					
60	55	GRANITE					
55	90						
90	130						

SIGNED: Rawell

Company Supervisor

Rawell

REMARKS -

4-13-64 DRILLED FROM 0 TO 130' USED 3 MWD IN SAND & GRAVE

4-14-64 HOLE ENTERED IN 60' USED 1 MWD, PERFORATED FROM 130' TO 224' & PLUGGED HOLES & SET TOOL LINE

TIME 131

4-13-64 LEFT LAST LOCATION 1:30 AM 1 HR MOVING UP TIME

4-14-64 LEFT LOCATION AT 8:00 AM 95 HP HOLE AT 13:00 310405 UNDER 1 MWD SWP

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Date 8-16-68

Well Name <u>Howell #3</u>			CPS No. <u>676 W</u>		
Location <u>SW 34-28-8</u>			Work Order No. <u>52013</u>		
Anode Hole Depth	Total Drilling Rig Time	Type & Size Bit Used		No. Sacks Mud Used	
No. Sacks Lost Circulation Mat'l Used	Anode Depth	# 1	# 2	# 3	# 4
Total Lbs. Coke Used	Anode Output (Volts)	# 1	# 2	# 3	# 4
Total Circuit Resistance	No. Ft. Surface Cable Conduit		# 5	# 6	
Volts <u>14.0</u>	Amps <u>26.9</u>	Ohms <u>.52</u>	<u>892'</u>		

Drilling Log (Attach Hereto). ☐

Remarks: Installed new scrap pipe ground Bed
150' Scrap 30' pipe
892' #8 wire
Tied old gnd. Bed wire & new gnd. Bed wire together together
at Rect.

