

4373

36-045-07169

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

Operator MERIDIAN OIL Location: Unit G Sec. 28 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced GRAMBLING A #3

cps 5w

Elevation 5837' Completion Date 10/29/61 Total Depth 165' 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: 10 SACKS

Depths anodes placed: 157', 150', 141', 133', 125', 115', 105', 95', 83'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: 1072

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.

SAN JUAN DIVISION
WELL CASING CATHODIC PROTECTION
DAILY CONSTRUCTION
PROGRESS REPORT

DATE 10/27/61

WELL NAME - Grumbling 3-A WORK ORDER NO. 184-52008-50-20

NUMBER AND DEPTH OF HOLES: #1 165, #2 , #3 , #4 , #5 .

DEPTH OF EACH ANODE: #1 157', #2 150', #3 141', #4 133', #5 125', #6 115', #7 105'
#8 95, #9 83, #10 .

ANODE RESISTANCES: #1 2.4, #2 Flts, #3 2.2, #4 2.1, #5 2.2, #6 2.0, #7 3.5
#8 2.5, #9 38 Flts, #10 .

TOTAL CIRCUIT RESISTANCE: .58 OHMS.

DRILLING LOG: (ATTACH HERETO)

AMOUNT OF COKE BREEZE PLACED IN EACH HOLE: #1 10 sacks, #2 , #3
Needs more coke to fill hole #4 , #5 .

Note: Installed 2 sacks coke 10/29/61

ANY DIFFICULTIES ENCOUNTERED IN DRILLING:

ROCKS-

LOST CIRCULATION- AT 42' 1:15 PM 10/26/61

CASING INSTALLED-

DATE ALL CONSTRUCTION COMPLETED 10/29/61.

REMARKS:

Drilling Rig Arrived at location 11:15 AM 10/26/61
used 6 sacks drilling mud
1/2 sack cotton seed Halls
4 loads water

Charles B. Paulk
SIGNATURE OF INSPECTOR

EL PASO NATURAL GAS COMPANY

PROCESS CALCULATIONS

Sheet No.

Date

Preliminary

Final

By

Chk.

PROJECT
SUBJECT

Drumbling #3-A
Drilling log

10/26 - 10/27/61

Rig Arrived at location 11:15 AM

SPM	Rate, ft/min
10	5.1 6.1
20	4.2 4.87
30	3.4 3.9
40	2.8 3.2
50	2.4 2.8
60	2.1 2.5
70	1.9 2.2
80	1.7 2.0
90	1.6 1.8
100	1.5 1.7
110	1.4 1.6
120	1.3 1.5
130	1.2 1.4
140	1.1 1.3
150	1.0 1.2

SPM	Rate, ft/min
160	0.9 1.1
170	0.8 1.0
180	0.7 0.9
190	0.6 0.8
200	0.5 0.7

Depth	STRATA	SOIL BOX	Vibrated
0 - 20	SAND + SANDSTONE	1160 2	2.1
20 - 40	SANDSTONE + VERY SMALL SHALE	1,000 2	3.0
43'	LOST CIRCULATION 11:15 P.M. 4 SACKS GEL 1:00 P.M. AFTER WATER 3:00 P.M. BACK WITH WATER 2 SACKS GEL		
40 - 60	SANDSTONE	490 2	.82
60 - 75	SANDSTONE	480 2	.82
75 - 80	GRY SANDSTONE	370 2	.8
80 - 87	GRY SANDSTONE	370 2	.8
87 - 100	BLUE SHALE	380 2	.65
100 - 105	BLUE SHALE	360 2	.62
	STOPPED DRILLING 5:00 P.M. STARTED DRILLING 8:30 AM 10/27		
105 - 120	BLUE SHALE	360 2	.62
120 - 140	BLUE + BROWNISH SHALE	310 2	.62
140 - 160	BLUE + BROWNISH SHALE	309 2	.62
160 - 165	BLUE + BROWNISH SHALE	310 2	.6
	COMPLETED HOLE 11:00 AM 10/27 RETURNED WITH WATER 12:00 AM INSTALLED ANODES LEFT LOCATION 3:15 P.M. 10/27		

EAP