

1A = 30-045-21729 34984
302 = 30-045-26931

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 I Sec. 8 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL A #1A, #302
cps 2007w

Elevation 6399' Completion Date 10/4/88 Total Depth 520' 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: 475', 465', 455', 445', 420', 410', 370', 360', 350', 225'

Depths vent pipes placed: 515'

Vent pipe perforations: 480'

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.

MERIDIAN OIL INC.
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Comp
10-10-88
J

Drilling Log (Attach Hereto) ☒

Completion Date 10-4-88

CPS #		Well Name, Line or Plant:		Work Order #		State:		Ins. Union Check	
2007W		Howell A #302		3129A				☐ Good ☒ Bad	
		# 1A						1/2" union	
Location: <u>SEB-30-B</u>		Anode Size: <u>2" x 60"</u>		Anode Type: <u>Duriron</u>		Size Req: <u>634</u>			
Depth Drilled: <u>590'</u>		Depth Logged: <u>515'</u>		Drilling Rig Time		Total Lbs. Coke Used		Loss Circulation Mat'l Used	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)			
# 1	4.15	# 2	4.65	# 3	4.55	# 4	4.45	# 5	4.20
# 6	4.10	# 7	3.70	# 8	3.60	# 9	3.50	# 10	2.25
# 11		# 12		# 13		# 14		# 15	
# 16		# 17		# 18		# 19		# 20	
Total Circuit Resistance		Volts <u>12.03</u>		Amps <u>15.8</u>		Ohms <u>.76</u>			
No. 8 C.P. Cable Used		No. 2 C.P. Cable Used							

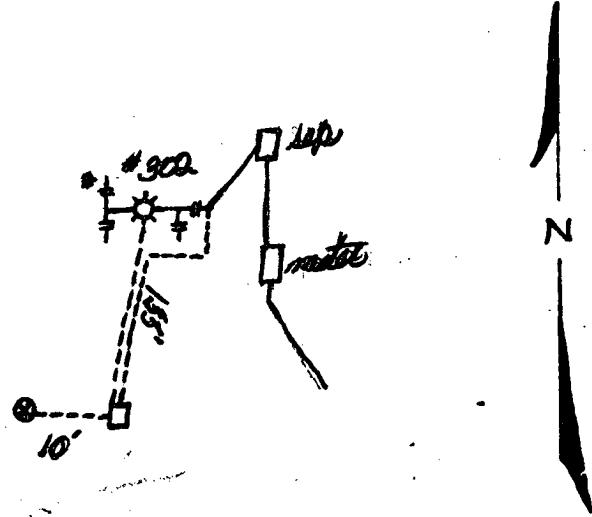
Remarks: Unable to run static test on well due to 1/2" union at well head (= bad union). Installed 515' of 1" PVC vent pipe bottom 400' perforated. Previous log showed water at 185', all anodes loaded below 200'.

GB 4074.00
Rectifier Size: 40 V 16 A 669.00
Addn'l Depth 15' @ 7.00 105.00 ✓
Depth Credit: 0
Extra Cable: 185' @ .24 44.40 ✓
Ditch & 1 Cable: 185' @ .70 115.50 ✓
Ditch & 2 Cable: 0
25' Meter Pole: 0
20' Meter Pole: 0
10' Stub Pole: 1 @ 158.50 158.50
Junction Box: 1 @ 225.00 225.00

All Construction Completed

Calvin Reedman
(Signature)

5391.40 ✓
+ 269.54 ✓
5660.94 OK



6399

22007

Darrell Crass Drilling

Drill No. 3

Well No. Howell A #302

Date 10-4-88

Client Meridian Oil Co.

County SAN JUAN

State New Mexico

0-100	SANDSTONE
100-110	Shale
110-130	SANDSTONE
130-140	Shale
140-160	SANDSTONE
160-180	Shale
180-210	SANDSTONE
210-240	Shale
240-270	SANDSTONE
270-285	Shale
285-300	SANDSTONE
300-320	Shale
320-345	SANDSTONE
345-380	Shale
380-440	SANDSTONE
440-495	Shale
495-520	SANDSTONE

Driller Lonnie Brown