4 = 30-045-09826
300 = 30-045-26946

3497

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 L Sec. 3 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL J #4, #300

cps 2005w

Elevation 6200' Completion Date 9/30/88 Total Depth 500' 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. 470'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 465', 450', 425', 415', 405', 340', 320', 310', 290', 280'

Depths vent pipes placed: 495'

Vent pipe perforations: 455'

Remarks: gb #3

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST.

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 10-3-88

Drilling Log (Attach Hereto) ☒ Completion Date 9-30-88

CPS #	Well Name, Line or Plant:	Work Order #	Status:	Ins. Union Check
2005W	Howell J 300 #4	3118A		☐ Good ☒ Bad

Location:	Anode Size:	Anode Type:	Size Bit:
9W3-30-B	2" x 60'	Duriron	6 3/4

Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
500'	495'				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	465	450	425	415	405	340	320	310	290	280
Anode Output (Amps)	2.2	2.3	2.1	2.0	1.9	2.3	2.3	2.6	2.2	3.3

	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Depth										
Anode Output (Amps)										

Total Circuit Resistance			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 12.20	Amps 12.0	Ohms 1.01		

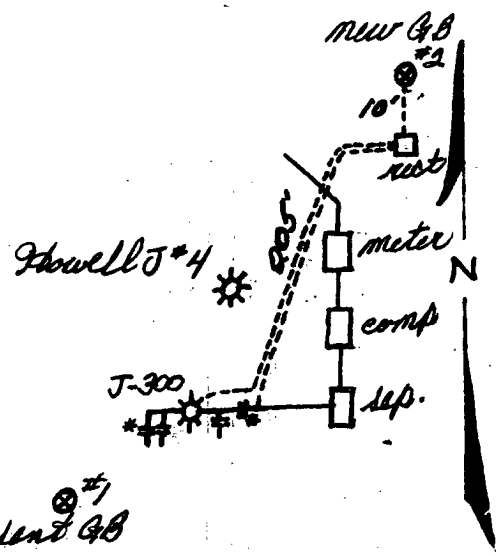
Remarks: Unable to run static test on well due to uninsulated unions. Water blown from 470' mist A.M. (drilled to 470' 9-29-88 Installed 495' of 1" PVC vent pipe, bottom 455' perforated
* = bad insulated unions.

GB 4074.00
669.00

Rectifier Size: 40 V 16 A
Addn'l Depth 0
Depth Credit: 5' @ 3.50 = 17.50
Extra Cable: 233' @ .24 = 56.40
Ditch & 1 Cable: 215' @ .70 = 150.50
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
3315.90
test 265.80
3581.90 OK

All Construction Completed

Osborn Rochman
(Signature)



6000

present GB #1

CDS #2005W

Darrell Crass Drilling

Well No. Howell J #300 Date 9-30-88

Client Meridian Oil Co.

County San Juan State New Mexico

0-50	Sandstone
50-60	Shale
60-70	Sandstone
70-100	Shale
100-120	Sandstone
120-180	Shale
180-270	Sandstone
270-300	Shale
300-330	Sandy Shale
330-340	Sandstone
340-350	Shale
350-395	Sandstone
395-430	Shale
430-445	Sandy Shale
445-470	Shale
470-500	Sandstone

Driller Lonnie Brown