1554 #717 30-045-27177
#1 30-045-06717
#4 30-045-08794

E

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 G Sec. 1 Twp 29 Rng 9

Name of Well/Wells or Pipeline Serviced RIDDLE A #717, #1, #4

cps 2105w

Elevation 6389' Completion Date 3/30/89 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. 80'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 490', 484', 478', 466', 347', 340', 271', 264', 235', 125', 115', 100', 9

Depths vent pipes placed: 515'

Vent pipe perforations: 440'

Remarks: gb #1

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.

PM-07-0238 (Rev. 10-82)

WELL CASING

CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☒ Completion Date 3-30-89

CPS #	Well Name, Line or Plant: #2 #4	Work Order #	Static:	Ins. Union Check
2105-W	Riddle "A" #717	3509A	600' E = .81	☒ Good ☐ Bad

Location:	Anode Size:	Anode Type:	Size Bit:
G1-29-9	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
520'	510'				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Anode Depth	490'	484'	478'	472'	466'	347'	340'	271'	264'	235
Anode Output (Amps)	1.8	2.2	2.2	2.5	2.1	1.8	1.8	1.8	2.2	1.2
Anode Depth	125'	115'	100'	90'						
Anode Output (Amps)	3.4	4.2	3.3	4.5						

	#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 11.9	Amps 15.0	Ohms .793		

Remarks: DRILLED TO 520' LOGGED 510'. WATER AT 80'
INSTALLED 515' of 1" PVC VENT PIPE, PERFORATED BOTTOM 440'. RAN 1ST 10 ANODES + GROUND BED ON 1/4 PUT OUT 7.7 AMPS SO RAN EXTRA 4 ANODES

Build, POWER EST. 2350'

Rectifier Size: 40 V 16 A
Addn'l Depth 10' 7.00
Depth Credit:
Extra Cable: 180' 120
Ditch & 1 Cable: 155' .70
25' Meter Pole:
20' Meter Pole: 1
10' Stub Pole:
Junction Box: 1

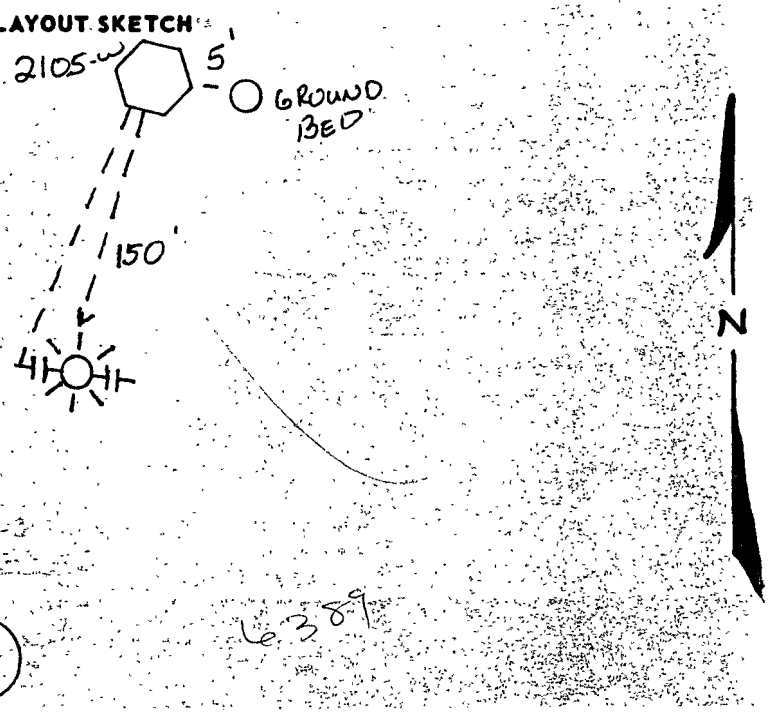
EXTRA ANODES (4) 274.00 @ 68.50
EXTRA ANODE CABLE 430' @ .20

3870.00
599.00
70.00
36.00
108.50
312.50
237.00
274.00
86.00
5593.00
279.65
5872.65 TOTAL

All Construction Completed

M L Williams
(Signature)

GROUND BED LAYOUT SKETCH



SCOTT DRILLING, INC.
~~P.O. Box 249~~ 1802 LANE 10
POWELL, WY. 82435
(307) 754-2056

WELL NO. Cattle A 717

FORMATION: 0-30 sand
30-50 shale
50 80 sand
80-140 shale
140-270 sand
270-280 shale
280-520 sand

PERFORATIONS:
STATIC WATER TABLE 80
GRAVEL PACKING

CASED WITH PVC
160 PSI

DRILL: GARDNER DENVER
MAYHEW 1000 - ROTARY
PRICE $ PER FOOT
TOTAL INVOICE: