

#15 30-029-07231

E

#70 30-039-20056

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

Operator MERIDIAN OIL Location: Unit SW Sec. 34 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #15, #70

cps 114lw

Elevation 6589' Completion Date 9/15/77 Total Depth 360' 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. 110' - 122'

Depths gas encountered: N/A

Type & amount of coke breeze used: 53 SACKS

Depths anodes placed: 330', 320', 310', 270', 260', 250', 170' 160', 130', 120'

Depths vent pipes placed: 340' OF 1" PVC VENT PIPE

Vent pipe perforations: 220'

Remarks: qb #1 & qb #2

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.

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date 9-15-77

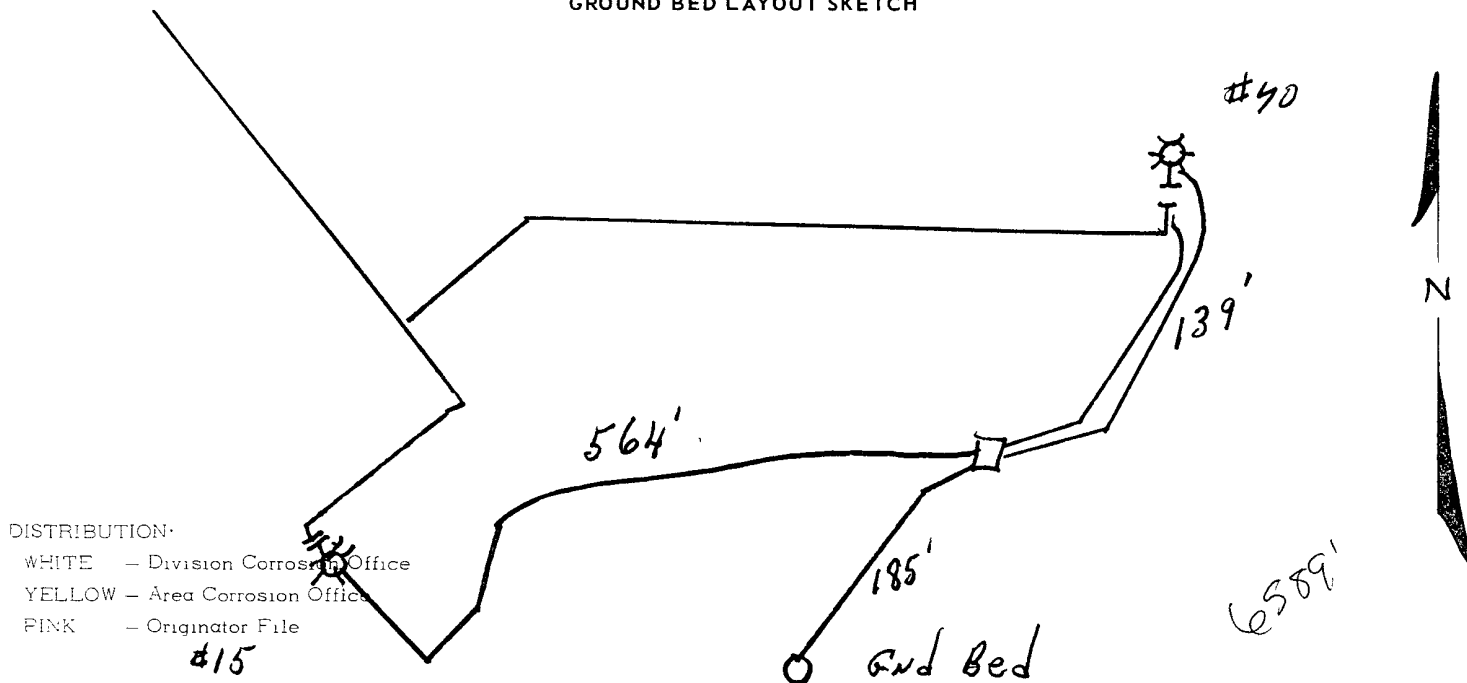
Well Name SAN JUAN 28-5 Unit #15				Location SW 34-28-5				CPS No. 1141W	
Type & Size Bit Used 6 3/4"								Work Order No. #15 = 52953.19 #70 = 54509.19	
Anode Hole Depth 360		Total Drilling Rig Time		Total Lbs. Coke Used 53		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth Logged-355									
#1 330	#2 320	#3 310	#4 270	#5 260	#6 250	#7 170	#8 160	#9 130	#10 120
Anode Output (Amps)									
#1 3.1	#2 3.8	#3 3.5	#4 3.1	#5 3.8	#6 4.1	#7 3.2	#8 3.6	#9 3.7	#10 4.0
Anode Depth									
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Anode Output (Amps)									
#11	#12	#13	#14	#15	#16	#17	#18	#19	#20
Total Circuit Resistance				No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			
Volts 11.5		Amps 13.6		Ohms 0.85					

Remarks: Static #15 600' E = 0.69. Static #70 600'S = 0.65. DRILLER SAID
MAKING WATER @ 110' TO 122'. DRILLED TO 140' & STARTED BLOWING WATER. DID NOT
HAVE TO INJ. WATER STANDING @ 120'. LOGGED. PERFORATED 220' OF 1" PVC VENT
PIPE. INSTALLED 340' OF 1" PVC VENT PIPE. SLURRIED 53 SACKS OF COKE.
#70 MARKED 1 NOTCH & #15 MARKED 3 NOTCHES
INSTALLED 60V 30A RECTIFIER & STUB. POLE.

All Construction Completed

W. J. Louie
(Signature)

GROUND BED LAYOUT SKETCH



El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

SAN JUAN 28-5 UNIT #15

52953.19

SAN JUAN 28-5 UNIT #40

SW34-28-5

1141W

54509.19

STATIC #15 600' E = 0.69

STATIC #40 600' S = 0.65

60V 30.9 Rectification

Stub Pipe

DRILLER SAID MAKING WATER BETWEEN
110' & 123'. DRILLED TO 140'. BLEW WATER.
FOR TESTED 225' 44" PVC VENT PIPE
INSTALLED 340' 44" PVC VENT PIPE
SHIPPED 53 SACKS OF COKE

MW	gals/mol
16.04	C1 6.4
30.07	C2 10.12
44.10	C3 10.42
58.12	iC4 12.38
58.12	nC4 11.93
72.15	iC5 13.85
72.15	nC5 13.71
86.18	iC6 15.50
86.18	C6 15.57
100.21	iC7 17.2
100.21	C7 17.46
114.23	C8 19.39
28.05	C2 9.64
42.08	C3 9.67

MW	MISC.	gals/mol
32.00	O2	3.37
28.01	CO	4.19
44.01	CO2	6.38
64.06	SO2	5.50
34.08	H2S	5.17
28.01	N2	4.16
2.02	H2	3.38

120 1.6 (10)

60 1.5 (5)

1.4

1.4

30 1.0 (9)

70 1.3 (4)

.6

.7

40 .4

80 .2

.3

.2

50 .7

90 .3

.7

.9

60 1.5 (8)

300 .9

1.3

1.0

70 1.1 (7)

10 1.4 (3)

1.1

1.4

80 1.0

20 1.5 (2)

.5

1.6

90 .6

30 1.4 (1)

.6

1.1

230 .5

100 1.0

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10 .3

250 .7

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Need Copy Drilling Log
FOR DRIVER

1120W

1118W

① 330	1.9	3.1
② 330	2.2	3.8
③ 310	1.8	3.5
④ 270	1.6	3.1
⑤ 260	1.8	3.8
⑥ 250	1.9	4.1
⑦ 170	1.5	3.2
⑧ 160	1.9	3.6
⑨ 120	1.0	3.7
⑩ 120	2.2	4.0

12.0 Amps

11.5 1014S

0.95 0.41S

LEASE WELL NO. 114 (w) CONTRACTOR POSEY RIG NO. REPORT NO. DATE 4-15-17 19

SIGNED: Toolpusher _____ Company Supervisor _____