

B #2 30-045-09966
16 30-045-24203

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

Operator TENNECO Location: Unit NE Sec. 4 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC B #2, #16

cps 324w

Elevation 6337' Completion Date 12/6/68 Total Depth 380' 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. WET SPOTS 100' TO 120' & 140' TO 200'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 359', 353', 347', 341', 335', 329', 323', 317', 213', 207'

Depths vent pipes placed: 353' OF 3/4"

Vent pipe perforations: N/A

Remarks: qb #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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Date 12-6-68

Insert #88 (380')

Well Name <u>ATLANTIC #2B</u>			CPS No. <u>324W</u>		
Location <u>NEH-30-10</u>			Work Order No. <u>184-52064-50-20</u>		
Anode Hole Depth <u>380'</u>	Total Drilling Rig Time <u>22 HRS</u>	Type & Size Bit Used <u>7 7/8" SER #68488 (380')</u>		No. Sacks Mud Used <u>1</u>	
No. Sacks Lost Circulation Mat'l Used	Anode Depth				
	# 1 <u>359'</u>	# 2 <u>353'</u>	# 3 <u>347'</u>	# 4 <u>341'</u>	# 5 <u>335'</u>
Total Lbs. Coke Used	Anode Output (Volts)				
	# 1 <u>3.3</u>	# 2 <u>3.4</u>	# 3 <u>3.0</u>	# 4 <u>2.7</u>	# 5 <u>3.5</u>
Total Circuit Resistance	No. Ft. Surface Cable Conduit				
Volts <u>12</u>	Amps <u>12</u>	Ohms <u>1.00</u>	<u>3,294' ON Anodes. 180' SURFACE CABLE = 3481</u>		
Drilling Log (Attach Hereto). ☐ #7 = <u>323'</u> #8 = <u>317'</u> #9 = <u>213'</u> #10 = <u>207'</u> #7 = <u>4.6</u> #8 = <u>4.5</u> #9 = <u>3.0</u> #10 = <u>3.2</u>					

Remarks:

3/4" VENT ON #2 ANODE

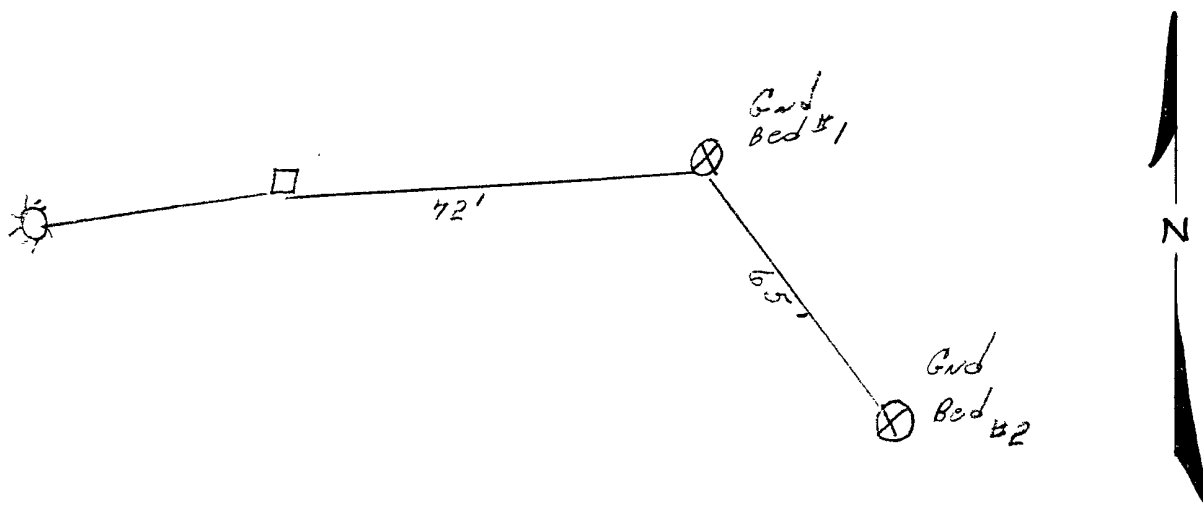
50# BAROSOLS

Plowed in new #8 Positive Cable FROM Rectifier to Gnd Bed #1

All Construction Completed

William Z. Smith
(Signature)

GROUND BED LAYOUT SKETCH



EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

Summit 488 (380 ft)

LEASE: Summit 488 (380 ft) WELL NO. 324W CONTRACTOR Marschall Co. RIG NO. 146 REPORT NO. 19 DATE 19

MORNING

DAYLIGHT

EVENING

Driller				Total Men In Crew				Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	
0	100	Sand & shale			200	230	Shale								
100	120	SS			230	240	SS								
120	140	Shale			240	380	Shale								
140	200	SS & shale 27Ks													
BIT NO.				NO. DC				NO. DC				NO. DC			
SERIAL NO. 67114				SIZE				SIZE				SIZE			
SIZE 7 3/4 (380 ft)				STANDS				STANDS				STANDS			
TYPE				SINGLES				SINGLES				SINGLES			
MAKE				DOWN ON KELLY				DOWN ON KELLY				DOWN ON KELLY			
MUD RECORD				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH			
MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED				MUD, ADDITIVES USED AND RECEIVED			
Time	Wt.	Vis.		Time	Wt.	Vis.		Time	Wt.	Vis.		Time	Wt.	Vis.	
Lifted up at 100-120 ft. & 140-200 ft. but															
spuds stopped air blowing at 160 ft. Changed															
& back, mudstone on to 190 ft.															
FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN		FROM	TO	TIME BREAKDOWN	
100 lbs	200 lbs			12-4-68	-	5 hrs.		12-4-68	-	5 hrs.		12-4-68	-	5 hrs.	
200 lbs	300 lbs			12-5-68	-	10 hrs.		12-5-68	-	10 hrs.		12-5-68	-	10 hrs.	
				12-6-68	-	17 hrs.		12-6-68	-	17 hrs.		12-6-68	-	17 hrs.	
REMARKS -				REMARKS -				REMARKS -				REMARKS -			
12-4-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-4-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-4-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-4-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.			
12-5-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-5-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-5-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-5-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.			
12-6-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-6-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-6-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-6-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.			
12-6-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-6-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-6-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.				12-6-68. Left old loc. 12M. mudmudrigged up & drilled 140 ft. 4 1/2" air hole. Lifted up 2 PM.			

SIGNED: Toolpusher

Company Supervisor

Wilbur E. Lott