

E

1142

30-045-25812

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

Operator MERIDIAN OIL Location: Unit NW Sec. 25 Twp 32 Rng 7

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #22A

cps 177lw

Elevation 6483' Completion Date 8/29/85 Total Depth 510' 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. 50' & 180'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6275 lbs.

Depths anodes placed: 465', 435', 415', 390', 370', 360', 315', 285', 215', 205'

Depths vent pipes placed: 502'

Vent pipe perforations: 460'

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐Completion Date 8/29/85

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1771W	ALLISON UNIT "22A"		600' W = .88	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
NW 25-32-7	2" x 60"	DURION	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
510'	502'		6275	
Anode Depth:				
# 1 465'	# 2 435'	# 3 415'	# 4 390'	# 5 370'
# 6 360'	# 7 315'	# 8 285'	# 9 215'	# 10 205'
Anode Output (Amps)				
# 1 2.6	# 2 2.5	# 3 2.5	# 4 2.5	# 5 2.8
# 6 3.2	# 7 3.0	# 8 3.2	# 9 3.7	# 10 3.8
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	
Volts 12.02	Amps 18.2	Ohms .66	No. 2 C.P. Cable Used	

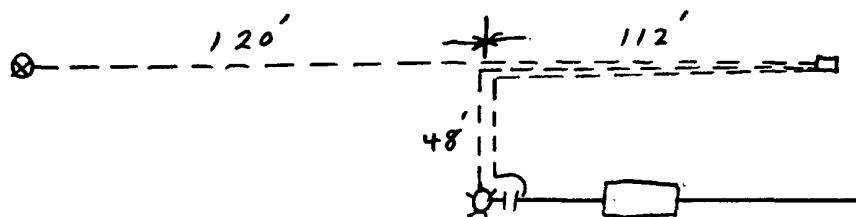
Remarks: Driller said He HIT WATER AT 50', Drilled To 55'. COULD NOT BLO WATER out of Hole NEXT A.M. Drilled Thru ANOTHER DAMP spot AT 180' + 290'. Drilled To 510', Logged 502'. INSTALLED 502' of 1" P.V.C. VENT P. Perforated To 42'.

Rectifier Size: 40V 16A
 Addn'l Depth: 2'
 Depth Credit: —
 Extra Cable: 272'
 Ditch & 1 Cable: 280'
 25' Meter Pole: —
 20' Meter Pole: 1
 10' Stub Pole: —

All Construction Completed

GROUND BED LAYOUT SKETCH

(Signature)



Time	Req.	O.T.
8/29/85	10	3

6483

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

CPS 1771 W

LEASE ALISON UNIT WELL NO. 22A

CONTRACTOR

RIG NO.

REPORT NO.

DATE 8-25-85

19

MORNING

DAYLIGHT

EVENING

Driller Tim C Ruffel				Total Men In Crew 6				Driller				Total Men In Crew											
FROM	TO	WT-BIT	R.P.M.	FORMATION	TO	WT-BIT	R.P.M.	FORMATION	TO	WT-BIT	R.P.M.	FORMATION	TO	WT-BIT	R.P.M.								
NO. DC				SIZE	NO. DC				SIZE	NO. DC				SIZE	LENG.								
NO. DC				SIZE	NO. DC				SIZE	NO. DC				SIZE	LENG.								
SERIAL NO.				STANDS				SERIAL NO.				STANDS											
SIZE				SINGLES				SIZE				SINGLES											
TYPE				DOWN ON KELLY				TYPE				DOWN ON KELLY											
MAKE				TOTAL DEPTH				MAKE				TOTAL DEPTH											
MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED											
Time	Wt.	Vis.		Time	Wt.	Vis.		Time	Wt.	Vis.		Time	Wt.	Vis.									
FROM	TO	TIME BREAKDOWN				FROM	TO	TIME BREAKDOWN				FROM	TO	TIME BREAKDOWN									
REMARKS -								REMARKS -								REMARKS -							
0-40 BROWN SHALE / SAND STONE																							
40-70 SAND STONE 6 MOISTURE																							
70-170 SAND STONE / GRAY SHALE																							
170-190 SAND STONE (6 MOISTURE)																							
190-285 SAND STONE / BLUE SHALE																							
285-295 SAND STONE (6 MOISTURE)																							
295-385 SAND STONE / BLUE SHALE																							
385-502 BLUE SHALE / SAND STONE																							
502 T.O.																							

SIGNED: Toolpusher **Terri C Ruffel** Company Supervisor

Date: 8/29/83By: PL

CPS 1771 W

ALLISON UNIT 22A NW 25-32-7

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

200 -	1.0	300 -	.9 - ⑥
	1.0 - ⑩		.8
10 -	.9	20 -	.8 - ⑤
	1.0 - ⑨		.8
20 -	.9	80 -	.6
	.9		.6
30 -	.7	90 -	.7 - ④
	.7		.6
40 -	.8	400 -	.7
	.8		.7
50 -	.5	10 -	.6
	.8		.7 - ③
60 -	.8	20 -	.7
	.8		.4
70 -	.8	30 -	.6
	.7		.7 - ②
80 -	.6	40 -	.7
	.9 - ⑧		.2
90 -	.8	50 -	.2
	.7		.7
300 -	.8	60 -	.5
	.7		.7 - ①
10 -	.7	70 -	.6
	.9 - ⑦		.6
20 -	.7	80 -	.7
	.8		.7
30 -	.8 - ②	90 -	.8
	.6		.9
40 -	.7	500 -	.
	.8		.
50 -	.7		.
	.8		.

Driller said He Hit Water
AT 50' Drilled To 55', could
NOT Blow Water out of The
Hole next A.M. Drilled Thru
Another Damp Spot AT 180'.
AND 290, Drilled To 510'.
Logged 502'. INSTALLED 502'
of 1" PVC. vent Pipe, Perforated
To 42'.

12.02V. 18.2A. = .66 ②

1 -	465 -	.7	- 2.6
2 -	435 -	.7	- 2.5
3 -	415 -	.7	- 2.5
4 -	390 -	.7	- 2.5
5 -	370 -	.8	- 2.8
6 -	360 -	.8	- 3.2
7 -	315 -	.9	- 3.0
8 -	285 -	1.0	- 3.2
9 -	215 -	1.2	- 3.7
10 -	205 -	1.2	- 3.8

502 T.D.