

1400
#2 30-045-60056

#101 30-045-26893

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. 17 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #2, #101

cps 1652w

Elevation 6605' Completion Date 8/25/83 Total Depth 640' 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. DRY HOLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 630', 620', 610', 600', 590', 555', 545', 535', 520', 490'

Depths vent pipes placed: 640'

Vent pipe perforations: 240'

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 8/25/83

CPS # <u>1652W</u>		Well Name, Line or Plant: <u>ALLISON # 2</u>		Work Order # <u>52122-19-S-20</u>		.70		Ins. Union Check	
		#101						☒ Good ☐ Bad	
Location <u>SW17-32-6</u>		Anode Size <u>2" x 60"</u>		Anode Type <u>DURIRON</u>		Size Bit <u>6 3/4"</u>			
Depth Drilled <u>640'</u>		Depth Logged <u>640'</u>		Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used	
Anode Depth									
# 1 <u>490</u>	# 2 <u>520</u>	# 3 <u>535</u>	# 4 <u>545</u>	# 5 <u>555</u>	# 6 <u>590</u>	# 7 <u>600</u>	# 8 <u>610</u>	# 9 <u>620</u>	# 10 <u>630</u>
Anode Output (Amps)									
# 1 <u>2.22</u>	# 2 <u>2.58</u>	# 3 <u>2.61</u>	# 4 <u>2.65</u>	# 5 <u>1.86</u>	# 6 <u>2.70</u>	# 7 <u>2.73</u>	# 8 <u>2.50</u>	# 9 <u>2.48</u>	# 10 <u>2.61</u>
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 <u>11.49</u>		Amps <u>12.45</u>		Ohms <u>.92</u>					

Remarks: Drilled 640' Logged 640' Gray Hole Injected water thru drill pipe to wet down side walls. Tripped out & injected from top too 400'
240' perforated vent pipe 400' plain

Rectifier Size: 40 V 16 A
 Addn'l Depth: +140' ✓
 Depth Credit: _____
 Extra Cable: 85' ✓
 Ditch & 1 Cable: 125' ✓
 25' Meter Pole: _____
 20' Meter Pole: X ✓
 10' Stub Pole: _____

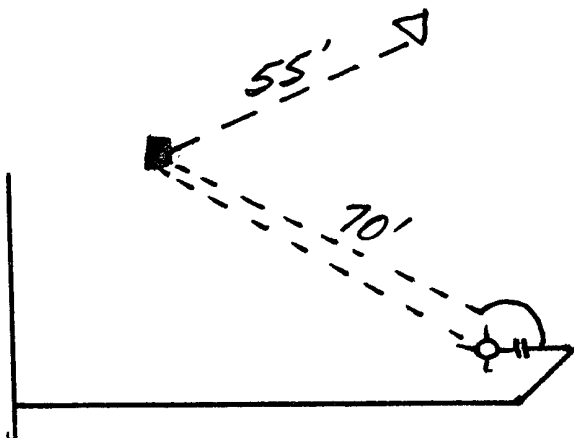
All Construction Completed

BT

(Signature)

GROUND BED LAYOUT SKETCH

TIME		
DATE	REG	OT
8-25-83	8	3



6605

EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

DAILY DRILLING REPORT

LEASE Allison WELL NO. # 2 CONTRACTOR SK Drill RIG NO. REPORT NO. 1652 DATE 8-24 1983

MORNING

Driller		Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	R.P.M.	

DAYLIGHT

Driller <u>Billy Sanders</u>		Total Men In Crew <u>3</u>			
FROM	TO	FORMATION	WT-BIT	R.P.M.	
<u>0</u>	<u>420</u>	<u>Sand & Shale</u>	<u>6 3/4</u>		
<u>420</u>	<u>640</u>	<u>Sandy Shale</u>	<u>1 1/2</u>		

EVENING

Driller		Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	R.P.M.	

BIT NO.		NO. DC	SIZE	LENG.
SERIAL NO.		NO. DC	SIZE	LENG.
SIZE		STANDS		
TYPE		SINGLES		
MAKE		DOWN ON KELLY		
MUD RECORD		TOTAL DEPTH		

BIT NO.		NO. DC	SIZE	LENG.
SERIAL NO.		NO. DC	SIZE	LENG.
SIZE		STANDS		
TYPE		SINGLES		
MAKE		DOWN ON KELLY		
MUD RECORD		TOTAL DEPTH		

BIT NO.		NO. DC	SIZE	LENG.
SERIAL NO.		NO. DC	SIZE	LENG.
SIZE		STANDS		
TYPE		SINGLES		
MAKE		DOWN ON KELLY		
MUD RECORD		TOTAL DEPTH		

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.			

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.			

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.			

FROM	TO	TIME BREAKDOWN

FROM	TO	TIME BREAKDOWN

FROM	TO	TIME BREAKDOWN

REMARKS -

REMARKS -
<u>Dr 9</u>

REMARKS -

SIGNED: Toolpusher

Billy Sanders

Company Supervisor

Darryl E. Turkish

1652 W
SW17-32-6

ALLISON #2

184-52122-19-50-20-64

DRILL 640' LOG 640' DRY HOLE. Injected water thru drill pipe to wet down side walls. Tripped out and injected water from top too 400'

240 PERFORATED VENT. 400' PLAIN.

400	54	80	68	55	84	⑥	30	119	①
5	57	85	63	60	74		35	130	
10	60	90	66	⑩	65	59	40	BOTTOM	
15	56	95	59	70	44		45		
20	57	500	50	75	34		50		
25	57	5	52	80	47		55		
30	59	10	54	85	56		60		
35	60	15	57	90	96	⑤	65		
40	58	20	66	⑨	95	108	70		
45	58	25	62	100	131	④	75		
50	59	30	64	5	131		80		
55	64	35	64	⑧	10	135	③	85	
60	68	40	71	15	125		90		
65	67	45	71	①	20	123	②	95	
70	65	50	75		25	124		100	
75	62								

① 120 2.22

② 120 2.58

③ 129 2.61

④ 130 2.65

⑤ 102 1.86

⑥ 1.24 2.70 Volts = 11.49

⑦ 1.03 2.73 Amps = 12.45

⑧ .92 2.50 Ohms = .92

⑨ .90 2.48

⑩ .93 2.61