

1340

#23X 30-045-13189 E

#113 30-045-27366

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. 19 Twp 32 Rng 6

Name of Well/Wells or Pipeline Serviced ALLISON UNIT #23X, #113

cps 1668w

Elevation 6442' Completion Date 8/26/83 Total Depth 650' 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. DAMP AT 440' WATER AT 500'

Depths gas encountered: N/A

Type & amount of coke breeze used: 7040 lbs.

Depths anodes placed: 610', 600', 585', 570', 560', 550', 540', 530', 520', 510'

Depths vent pipes placed: 645'

Vent pipe perforations: 300'

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 8-26-83

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
	AMMISON U. # 23 X # 113	53928-19-50-20-64	.81 600' S.E.	☒ Good ☐ Bad
1668-W				
Location:	Anode Size:	Anode Type:	Size Bit:	
SW-19-32-6	2" X 60"	DURIRON	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
650'	640'		7040	
Anode Depth				
# 1 610	# 2 600	# 3 585	# 4 570	# 5 560
# 6 550	# 7 540	# 8 530	# 9 520	# 10 510
Anode Output (Amps)				
# 1 2.33	# 2 1.31	# 3 2.55	# 4 1.42	# 5 2.05
# 6 2.65	# 7 2.74	# 8 2.63	# 9 2.98	# 10 3.52
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 14.00	Amps 11.30	Ohms 1.24	5625'	

Remarks: Driller said water damp at 440', water at 500' Regal. Per M:
Installed 645' OF 1" PVC VENT PIPE. 300' Perforated
NO water sample. Shurred 7040 lbs of coke.

Rectifier Size: 70 V 16 A
 Addn'l Depth: 140' ☒
 Depth Credit: NONE
 Extra Cable: 175' ☒
 Ditch & 1 Cable: 200' ☒
 25' Meter Pole: NONE
 20' Meter Pole: yes ☒
 10' Stub Pole: NONE

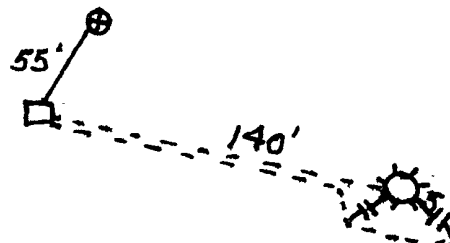
All Construction Completed

Don Jan Hitt
(Signature)

GROUND BED LAYOUT SKETCH

DATE	Reg.	O.T.
8-26-83	8	5

6442



EL PASO NATURAL GAS COMPANY
DRILLING DEPARTMENT

cps 1668-W DAILY DRILLING REPORT

LEASE Allison WELL NO. 0 23X CONTRACTOR RIG NO. REPORT NO. DATE 8-26 1983

MORNING

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

BIT NO.		NO. DC	SIZE	LENG.
S L NO.		NO. DC	SIZE	LENG.
SIZE		STANDS		
TYPE		SINGLES		
MAKE		DOWN ON KELLY		
		TOTAL DEPTH		

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

FROM	TO	TIME BREAKDOWN

REMARKS -	

DAYLIGHT

Driller		Total Men In Crew		
FROM	TO	FORMATION	WT-BIT	R.P.M.
0	20	Day	8 3/4	rock bit
20	60	sandstone	8 3/4	Bottom bit
60	540	shale		
540	650	shale + H. STINGS		

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

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

FROM	TO	TIME BREAKDOWN

REMARKS -	
Damp at 450 ft	
Water at 500 ft.	

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		
		TOTAL DEPTH		

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

FROM	TO	TIME BREAKDOWN

REMARKS -	

SIGNED: Toolpusher

Alexander

Company Supervisor

Don Jon Hitt

ALLISON U. # 23X SW-19-32-6 Wd. # 53928-19-50-20-64
C.P.S. 1668-W

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

10 - 2" X 60" DURATION Anodes Driller said water at 500' DAMPAT 770'
Installed 645' of 1" PVC VENT Drilled to 650' Logged 640'
Pipe Perforated 300'

4 0 0	.69	7 0	2.27 (5) 2.00	2.94	
5	.73	4 5	2.04		
1 0	.69	5 0	2.04 (6) 2.30	2.65	
1 5	.81	5 5	2.34		
2 0	.79	6 0	2.39 (5) 1.57	2.05	
2 5	.80	6 5	1.95		
3 0	.88	7 0	1.03 (4) .98	1.42	11.30 AMPS VOLTS 14.00
3 5	.78	7 5	.96	1.24	✓
4 0	.90	8 0	1.12	(1) 6.10 1.82	2.33
4 5	.92	8 5	1.18 (3) 2.10	2.55 (2) 6.00 1.00	1.31
5 0	1.15	9 0	.93	(3) 5.85 2.10	2.55
5 5	1.25	9 5	1.07	(4) 5.70 .98	1.42
6 0	1.37	6 0 0	1.44 (2) 1.00	1.31 (5) 5.60 1.57	2.05
6 5	1.32	5	1.66	(6) 5.50 2.30	2.65
7 0	1.24	1 0	1.85 (1) 1.82	2.33 (7) 5.40 2.00	2.44
7 5	1.45	1 5	1.79	(8) 5.30 2.13	2.63
8 0	1.31	2 0	2.02	(9) 5.20 1.89	2.98
8 5	1.62	2 5	1.77	(10) 5.10 2.73	3.52
9 0	1.85	3 0	1.74		
9 5	2.16	3 5			
5 0 0	2.10	4 0	Bo.H.		
5	2.19	4 5			
1 0	2.48 (10) 2.73	5 0			
1 5	2.99	5 5			
2 0	2.78 (9) 1.89	6 0			
2 5	2.13	6 5			
3 0	1.97 (8) 2.13	7 0			
3 5	2.19	7 5			