

1400

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#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 6Name 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/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. DRY HOLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths 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

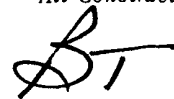
Drilling Log (Attach Hereto) ☐Completion Date 8/25/83CPS # 1652W Well Name, Line or Plant: ALLISON #2 Work Order # 52122-19-52-20 .70 Ins. Union Check

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>		☒ Good ☐ Bad	
Depth Drilled <u>640'</u>	Depth Logged <u>640'</u>	Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used		No. Sacks Mud 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 Volts <u>11.59</u>		Amps <u>12.45</u>		Ohms <u>.92</u>		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

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

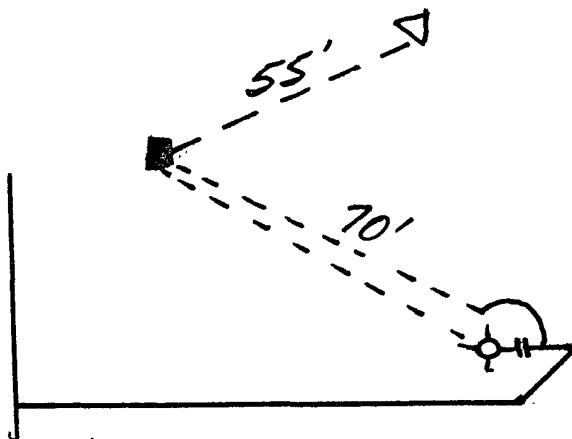
Rectifier Size: 40 V 16 A
 Addn'l Depth: +140'
 Depth Credit: _____
 Extra Cable: 85'
 Ditch & 1 Cable: 125'
 25' Meter Pole: _____
 20' Meter Pole: X
 10' Stub Pole: _____

All Construction Completed



(Signature)

GROUND BED LAYOUT SKETCH



6605

TIME		
DATE	REG	OT
8-25-83	8	3

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

DAYLIGHT

EVENING

Driller					Driller					Driller				
Total Men In Crew					Total Men In Crew					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	420	sand & shale	63/4						
					420	640	sandy shale							

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

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

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN

REMARKS -	REMARKS -	REMARKS -
	Drill	

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
then 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	600	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		700	
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