

1- 30-045-09295
3- 30-045-09288

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. 21 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SUNRAY D #1, #3

cps 795w

Elevation 6351' Completion Date 8/28/67 Total Depth 460' 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. 120' & 220'

Depths gas encountered: N/A

Type & amount of coke breeze used: 6800 lbs.

Depths anodes placed 448', 442', 436', 430', 424', 418', 412', 406', 400', 394', 343', 291'

Depths vent pipes placed: 430' OF 3/4" HOSE

Vent pipe perforations: 340'

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

Porter

Date 8-28-67

4³/₄ #54 = 220

Well Name <u>SUNRAY 3D</u>				CPS No. <u>795W</u>			
Location <u>SW 21-30-10</u>				Work Order No. <u>184-53646-50-20</u>			
Anode Hole Depth <u>460</u>	Total Drilling Rig Time <u>41 Hrs</u>	Type & Size Bit Used <u>39174 = 80</u> <u>7¹/₈ - 87976 = 200 - 36264 = 180</u>		No. Sacks Mud Used <u>0</u>			
No. Sacks Lost Circulation Mat'l Used <u>0</u>	Anode Depth						
	#1 <u>448</u>	#2 <u>442</u>	#3 <u>436</u>	#4 <u>430</u>	#5 <u>424</u>	#6 <u>418</u>	
Total Lbs. Coke Used <u>6800</u>	Anode Output (Volts)						
	#1 <u>3.2</u>	#2 <u>3.0</u>	#3 <u>3.3</u>	#4 <u>4.3</u>	#5 <u>4.5</u>	#6 <u>5.8</u>	
Total Circuit Resistance			No. Ft. Surface Cable Conduit				
Volts <u>12.0</u>	Amps <u>15.7</u>	Ohms <u>0.76</u>	<u>445-Surface 5084 Anodes = 5529</u>				
Drilling Log (Attach Hereto) ☐							
		<u>7 412</u>	<u>8 406</u>	<u>9 400</u>	<u>10 394</u>	<u>11 343</u>	<u>12 291</u>
Remarks:		<u>7 6.1</u>	<u>8 6.0</u>	<u>9 6.0</u>	<u>10 5.2</u>	<u>11 4.3</u>	<u>12 3.9</u>

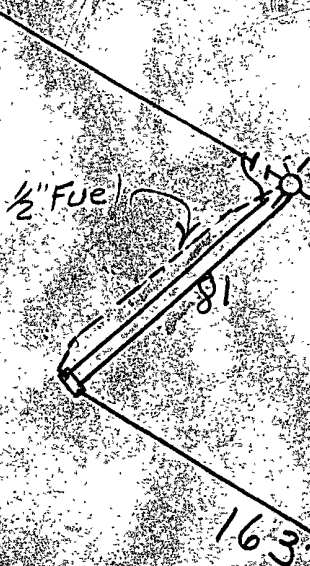
R⁹/₈ 600' E = 0.77

3/4" Hose to No. 4 Anode Perforated 340
15 lbs Barafos Circ. thru. Hole

All Construction Completed

Sanrels
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

LEASE

WELL NO. 745 W

CONTRACTOR

RIO NO.

REPORT NO.

DATE

19

MORNING

DAYLIGHT

EVENING

Driller						Total Man/In Crew						Driller						Total Man/In Crew						Driller						Total Man/In Crew					
FROM	TO	FORMATION	WT-BIT	R.P.M.	LENG.	FROM	TO	FORMATION	WT-BIT	R.P.M.	LENG.	FROM	TO	FORMATION	WT-BIT	R.P.M.	LENG.	FROM	TO	FORMATION	WT-BIT	R.P.M.	LENG.												
0	160	SS				275	235	SS				350	390	SS				430	445	SH															
160	195	SH				235	300	SH				390	420	SH				430	430	SS															
195	265	SS				300	335	SS				420	430	SS				445	445	SS															
265	275	SH				335	350	SH				445	445	SH																					
BIT NO. 87976			2000 DC			BIT NO. 36264			1800 DC			BIT NO. 39174			800			BIT NO. 39174			800														
SERIAL NO. 72			SINGLES			SERIAL NO. 78			SINGLES			SERIAL NO. 72			SINGLES			SERIAL NO. 72			SINGLES														
TYPE			DOWN ON KELLY			TYPE			DOWN ON KELLY			TYPE			DOWN ON KELLY			TYPE			DOWN ON KELLY														
MAKE			TOTAL DEPTH			MAKE			TOTAL DEPTH			MAKE			TOTAL DEPTH			MAKE			TOTAL DEPTH														
MUD RECORD			MUD ADDITIVE USED AND RECEIVED			MUD RECORD			MUD ADDITIVE USED AND RECEIVED			MUD RECORD			MUD ADDITIVE USED AND RECEIVED			MUD RECORD			MUD ADDITIVE USED AND RECEIVED														
Time	WT	Vis	Time	WT	Vis	Time	WT	Vis	Time	WT	Vis	Time	WT	Vis	Time	WT	Vis	Time	WT	Vis	Time	WT	Vis												
FROM	TO		FROM	TO		FROM	TO		FROM	TO		FROM	TO		FROM	TO		FROM	TO		FROM	TO													
			TIME BREAKDOWN						TIME BREAKDOWN						TIME BREAKDOWN						TIME BREAKDOWN														
			100 min						35 min						44.15						44.15														
									10 min																										
									10 min																										
									7.5 min																										
									41 min total																										
REMARKS			REMARKS			REMARKS			REMARKS			REMARKS			REMARKS			REMARKS			REMARKS			REMARKS											
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