

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

fortell

Date 8-28-67

$4\frac{3}{4} \text{ H54} = 220$

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>7 7/8 - 87976 = 200 - 36264 = 180</u>		No. Sacks Mud Used <u>0</u>			
No. Sacks Lost Circulation Mat'l Used <u>D</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 Volts <u>12.0</u>	Amps <u>15.7</u>	Ohms <u>0.76</u>	No. Ft. Surface Cable Conduit <u>445-Surface 5084 Anodes = 5529</u>				
Drilling Log (Attach Hereto) ☐		7 <u>412</u>	8 <u>406</u>	9 <u>400</u>	10 <u>394</u>	11 <u>343</u>	12 <u>291</u>
Remarks:		7 <u>6.1</u>	8 <u>6.0</u>	9 <u>6.0</u>	10 <u>5.2</u>	11 <u>4.3</u>	12 <u>3.9</u>

$R\% \text{ 600' E} = 0.77$

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 No. 54 230

WELL NO. 795 W

CONTRACTOR

Alvord & Sons

RIG NO.

REPORT NO.

DATE

19

MORNING										DAYLIGHT										EVENING									
Driller					Total Men in Crew					Driller					Total Men in Crew					Driller					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.	FROM	TO	FORMATION	WT-BIT	R.P.M.										
0	160	55			275	285	55			350	390	55			350	390	55												
160	195	54			285	300	54			390	420	54			420	430	54												
195	265	55			300	335	55			420	430	55			430	440	55												
265	275	54			335	350	54			440	445	54			445	445	54												
BIT NO. 87976					2000 DC SIZE					BIT NO. 56264					1800 DC SIZE					BIT NO. 39174					800 DC SIZE				
SERIAL NO. 73					SINGLES STANDS					SERIAL NO. 73					SINGLES STANDS					SERIAL NO. 73					SINGLES STANDS				
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.			Time	WT.	Vis.												
FROM					TO					FROM					TO					FROM					TO				
TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN					TIME BREAKDOWN				