

#1 30-045-09540

#210 30-045-27074

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS.
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit H Sec. 15 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SUNRAY A #1, #210

cps 2079w

Elevation 6531' Completion Date 5/16/63 Total Depth 260' 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 1785 lbs.

Depths anodes placed: 215', 195', 189', 183', 177', 170'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

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

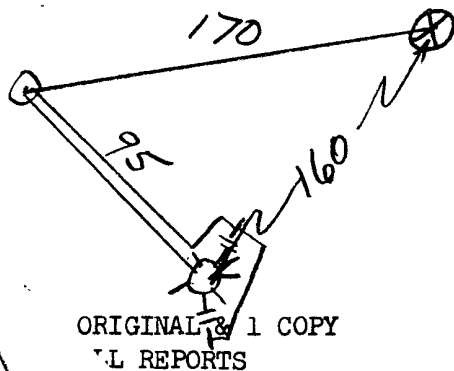
WELL NAME SUNRAY No. 1-A ^{#1}
LOCATION NE² Sec. 15 T 30 N R 10 W ^{#120}
WORK ORDER NUMBER 184-40542-50-02
ANODE HOLE DEPTH 260
TOTAL DRILLING RIG TIME 8 1/2 Hrs.
DRILLING TIME FOR RECTIFIER POLE HOLE 0
TYPE AND SIZE BIT USED 6 1/4 Rock W.M. 3498 2802
82' 178'
NUMBER SACKS MUD USED 0
NUMBER SACKS LOST CIRCULATION MAT'L USED 0
ANODE DEPTHS #1 215, #2 195, #3 189, #4 183 5177 #6 70
TOTAL LBS. COKE USED 178.5 (2150cks)
ANODE OUTPUTS 12.2 VOLTS, #1 2.4, #2 1.8, #3 3.0, #4 3.5 533 #6 2
TOTAL CIRCUIT RESISTANCE: VOLTS 11.6 AMPERES 7.7 OHMS 1.5
NUMBER FEET SURFACE CABLE ~~CONDUIT~~ 400
DRILLING LOG (ATTACH HERETO).
FORMATION LOG (ATTACH HERETO).
REMARKS: Static 9/3 .74 R 600' N.W.
Good All Rectifier 28V 12A Ser #62C6192



ALL CONSTRUCTION COMPLETED

D.H. Darrells
SIGNATURE

GROUND BED LAYOUT SKETCH



6531

260

1624'

SUNRAY NO. 1-A

LEASE Sec. 15 T20N R16W WELL NO.

CONTRACTOR J.E. Wilson

RIG NO. D-6

REPORT NO.

DATE MAY 15-16 1963

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.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.
0	10	Gravelly Sand	3498		82	180	Sand ss	2802		240	255	Gravelly Sand	2802																
10	18	Shale	X		180	205	Shale	X		255	260	Shale	X																
18	75	Sand ss	X		205	223	Gravelly Sand	X																					
75	82	Shale	X		223	240	Shale	X																					

BIT NO.				NO. DC				SIZE				LENG.				BIT NO.				NO. DC				SIZE				LENG.			
3098 & 2802																															
SERIAL NO.				STANDS				SINGLES				DOWN ON KELLY				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH			
SIZE				TYPE				MAKE				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH			
TYPE				MAKE				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH			
MAKE				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				TOTAL DEPTH				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.	Time	Wt.	Vis.	Time	Wt.	Vis.

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

REMARKS			REMARKS			REMARKS		
MAY 15 - Moved 1:00 STA. Drilled 1:25 Drilled 160' Quit AT 5:00								
MAY 16 - Left Bloomfield 6:00 Arrived at Rig 7:00 Drilled 100' Finished Hole 11:30								

SIGNED: Toolpusher

Company Supervisor

O. J. Daniels