

A #7 30-045-21110

A #2R 30-045-27528

COM #205 30-045-27005

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 G Sec. 10 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SUNRAY A #7, #2R, COM #205

cps 2074w

Elevation 6484' Completion Date 1/13/89 Total Depth 400' 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. 60' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 385', 375', 340', 330', 320', 310', 300', 290', 95', 85'

Depths vent pipes placed: 405'

Vent pipe perforations: 360'

Remarks: gb #1

RECEIVED
MAY 31 1991

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

Comp 1-17-

Drilling Log (Attach Hereto) ☒

Completion Date 1-13-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2074-w 30423	SUNRAY A com #205 SUNRAY A #7 #2R	3276A	600 w = .93	☒ Good ☐ Bad
Location: G10-30-10	Anode Size: 2" x 60"	Anode Type: Duriron	Size Bit: 6 3/4"	
Depth Drilled 400'	Depth Logged 400'	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth				
#1 385'	#2 375'	#3 340'	#4 330'	#5 320'
#6 310'	#7 300'	#8 290'	#9 95'	#10 85'
Anode Output (Amps)				
#1 3.3	#2 3.2	#3 3.1	#4 4.3	#5 3.5
#6 2.8	#7 3.0	#8 3.0	#9 4.5	#10 4.6
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 11.7	Amps 18.9	Ohms .619		

Remarks: DRILLED 400'; LOGGED 400'; DRILLER SAID WATER AT 60', NO SAMPLE. INSTALLED 405' OF 1" PVC VENT PIPE, PERFORATED BOTTOM 360'. SET 8 ANODES WHEN HOLE BRIDGED AT 120' WAS ABLE TO SET #9 & #10 ABOVE BRIDGE

*CAN PLOW AC DOWN EXISTING R.O.W. EST. 1500'

Rectifier Size: 40 V 16 A

Addn'l Depth

Depth Credit: 100' 3.50

Extra Cable: 270' 24

Ditch & 1 Cable: 640' 70

25' Meter Pole:

20' Meter Pole:

10' Stub Pole: 1

Junction Box: 1

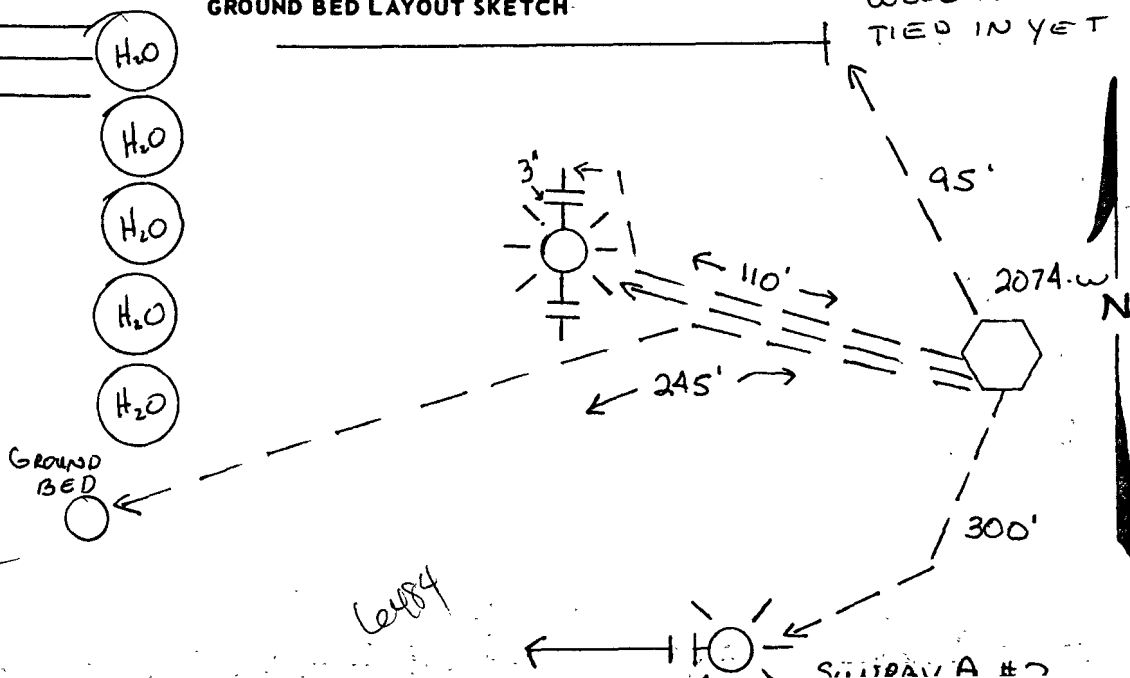
All Construction Completed

M. J. Williams
(Signature)

WELL IS NOT TIED IN YET

GROUND BED LAYOUT SKETCH

4074.00
669.00
-350.00 ✓
64.80 ✓
448.00 ✓
158.50 ✓
225.00 ✓
5289.30
264.47 ✓
5553.77 6293



D. CLASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. SUNRAY A Com #205 Date 1-13-89
Client Meridian Oil Co. Prospect _____
County SAN JUAN State New Mex.

If hole is a redrill or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	10	Fill
10	50	SANDstone
50	60	SAND ✓
60	105	Shale
105	160	SANDstone
160	225	Shale
225	270	SANDstone
270	340	Shale
340	365	SANDstone
365	405	Shale

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 60'

Driller Ronnie Brown