

#2 30-045-09357
#2-R 30-045-23862
#225 30-045-27067

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. 21 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SUNRAY D #2, #2R, #225
cps 2066w

Elevation 6302' Completion Date 1/6/89 Total Depth 420' 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. 160' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 395', 385', 375', 335', 325', 280', 270', 240', 230', 220'

Depths vent pipes placed: 420'

Vent pipe perforations: 300'

Remarks: (gb #2)

RECEIVED

MAY 31 1991

CON. D"

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 1-11-89

Drilling Log (Attach Hereto) ☒

Completion Date 1-6-89

CPS #	Well Name, Line or Plant	Work Order #	Static	Inn Union Check
2066-w	SUNRAY "D" # 225	3327A	600' S = .75	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
H 21-30-10	2" x 60"	DURIRON	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
420'	420'			
Anode Depth				
# 1 395'	# 2 385'	# 3 375'	# 4 335'	# 5 325'
# 6 280'	# 7 270'	# 8 240'	# 9 230'	# 10 220'
Anode Output (Amps)				
# 1 4.1	# 2 4.8	# 3 5.0	# 4 3.4	# 5 3.3
# 6 3.2	# 7 3.7	# 8 3.9	# 9 4.8	# 10 5.0
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 12.3	Amps 19.5	Ohms .631		

Remarks: DRILLED 420'; LOGGED 420'; DRILLER SAID WATER AT 160', NO SAMPLE. INSTALLED 420' of 1" PVC VENT PIPE; PERFORATED BOTTOM 300'

* CAN TIE RECTIFIER INTO EXISTING AC

Rectifier Size: 40 V 16 A
Addn'l Depth: _____
Depth Credit: 80' 3.50
Extra Cable: 545' 24
Ditch & 1 Cable: 420' 17.0
25' Meter Pole: _____
20' Meter Pole: _____
10' Stub Pole: 1

4074.00
- 280.00 CREDIT ✓
669.00 RECT.
130.80 ex. CABLE ✓
294.00 DITCH + 1 ✓
158.50 STUB POLE ✓
225.00 J. BOX ✓

$$\begin{array}{r} 5271.30 \\ 263.57 \text{ TAX} \\ \hline 5534.87 \text{ OK } 92 \end{array}$$

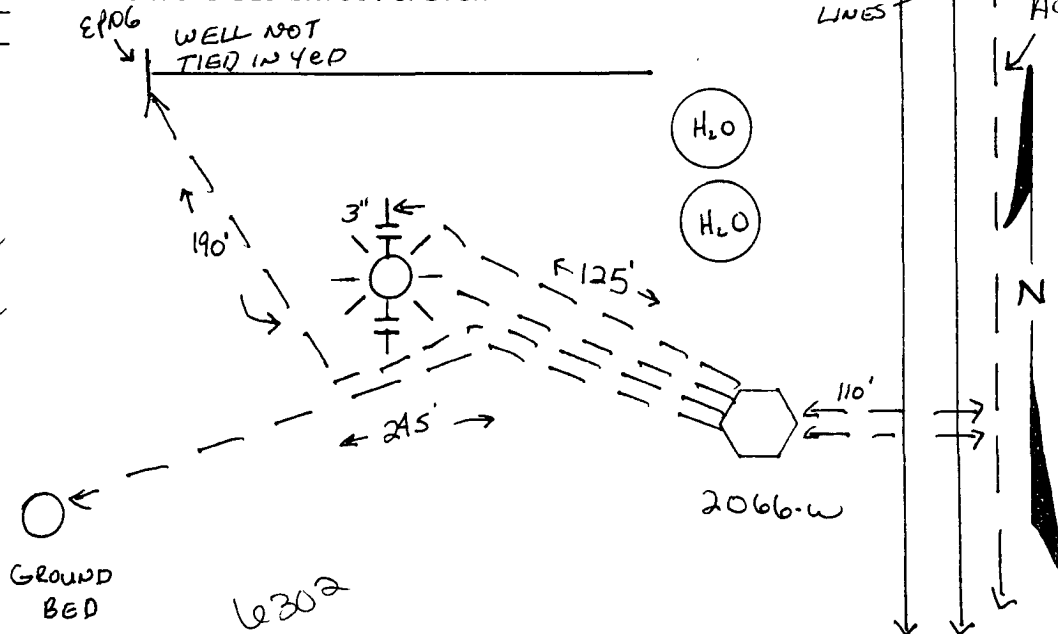
All Construction Completed

M. J. Williams
(Signature) ↑ ↑ ↑

(Signature

GROUND BED LAYOUT SKETCH

EP06
→ WELL NOT
TIED IN YED



Darrell CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Sunray D #225 Date 1-6-89
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	160	SAND
160	175	Shale
175	265	SANDY SHALE
265	280	Shale
28	370	SANDY SHALE
370	420	Shale

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 160'

Driller Ronnie Brown