

90-30-039-07710
505-30-039-24325

U244

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 B Sec. 5 Twp. 29 Rng. 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #90, #505

cps 2122w

Elevation 6121' Completion Date 4/24/89 Total Depth 440' 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'

Depths gas encountered: N/A

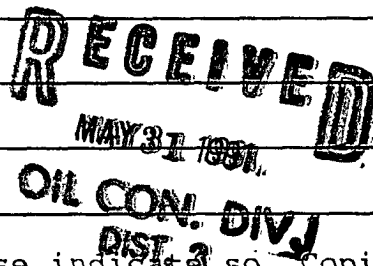
Type & amount of coke breeze used: N/A

Depths anodes placed: 420', 411', 402', 393', 384', 375', 366', 355', 325'

Depths vent pipes placed: 445'

Vent pipe perforations: 320'

Remarks: gb #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
CATHOD. PROTECTION CONSTRUCTION REPORT
DAILY LOG**

Drilling Log (Attach Hereto) ☒Completion Date 4-24-89

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2122-w	S J 29-7 #505	3422A	600' S = .969	☒ Good ☐ Bad
Location: <u>AS-29-7</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>	
Depth Drilled: <u>440'</u>	Depth Logged: <u>440'</u>	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth				
# 1 <u>420'</u>	# 2 <u>411'</u>	# 3 <u>402'</u>	# 4 <u>393'</u>	# 5 <u>384'</u>
# 6 <u>375'</u>	# 7 <u>366'</u>	# 8 <u>355'</u>	# 9 <u>335'</u>	# 10 <u>325'</u>
Anode Output (Amps)				
# 1 <u>2.8</u>	# 2 <u>3.2</u>	# 3 <u>3.5</u>	# 4 <u>3.5</u>	# 5 <u>3.3</u>
# 6 <u>3.8</u>	# 7 <u>3.3</u>	# 8 <u>3.0</u>	# 9 <u>2.2</u>	# 10 <u>2.8</u>
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				
Volts <u>11.75</u>	Amps <u>14.2</u>	Ohms <u>827</u>	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLED 440' LOGGED 440'. DRILLER SAID WATER AT 160'. INSTALLED 445' OF 1" PVC VENT PIPE PERFORATED BOTTOM 320'

* Flow AC FROM 277-w 550'

Rectifier Size: 40 V 16 A

Addn'l Depth

Depth Credit: 60' 3.75Extra Cable: 750' .20Ditch & 1 Cable: 710 .70

25' Meter Pole:

20' Meter Pole:

10' Stub Pole: 1Junction Box: 1

All Construction Completed

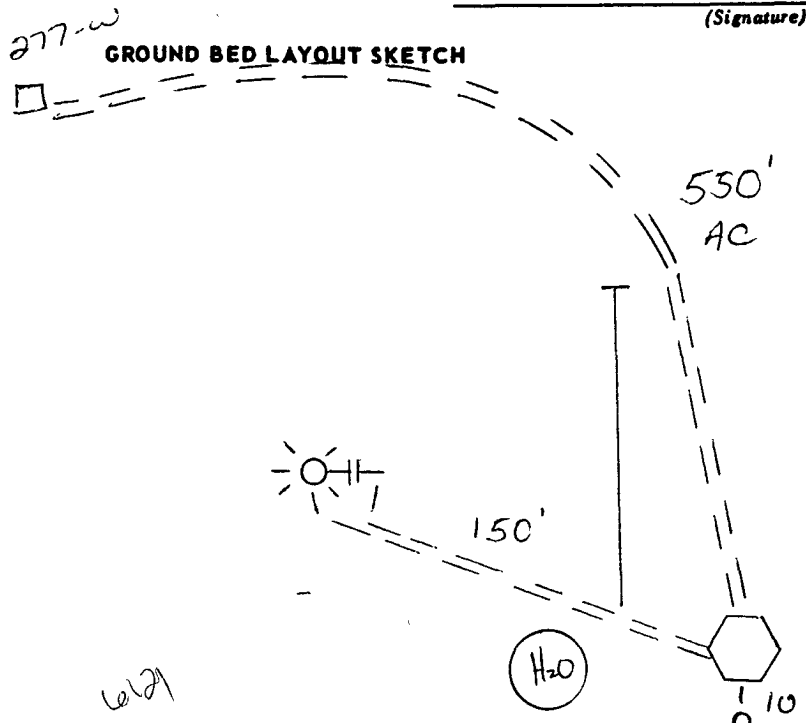
(Signature)

GROUND BED LAYOUT SKETCH

3870.00 ✓
599.00 ✓
- 225.00 ✓
150.00 ✓
497.00 ✓
144.50 ✓
237.00 ✓

5272.50 ✓
- 263.63 ✓

5536.13 *OK*



Darrell Crass DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. S.J. 29-7 # 505 Date 4-24-89

Client Meridian Oil Co. Prospect _____

County Rio Arriba 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	40	Sandstone.
40	120	Shale.
120	150	Sandstone.
150	185	SAND
185	230	Shale
230	320	SANDSTONE
320	440	Shale SANDY

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 160'

Driller Lonnie Brown