

45- 30-039-07852
436- 30-039-24227

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

Operator MERIDIAN OIL Location: Unit G Sec 15 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #45, #436

cps 220w

Elevation 6209' Completion Date 12/8/88 Total Depth 505' 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. 130' TOOK SAMPLE WHILE DRILLING. IT
WOULD NOT SETTLE OUT.

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 460', 430', 290', 284', 190', 184', 178', 172', 140', 134'

Depths vent pipes placed: 505' OF 1" PVC VENT PIPE

Vent pipe perforations: 400'

Remarks: qb #3

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

Comp 12-12-88

Drilling Log (Attach Hereto) ☐

Completion Date 12/8/88

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
220 W	SJ 30-6 #436 SJ 30-6 #45	3136A 69767		☐ Good ☒ Bad 2-3"
Location	Anode Size	Anode Type	Size Bit	
G-15-30-6	2" x 60"	DUTION	6 1/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Goke Used	Lost Circulation Mat'l Used
505'	505'			
Anode Depth				
#1 460	#2 430	#3 290	#4 284	#5 190
#6 184	#7 178	#8 172	#9 140	#10 134
Anode Output (Amps)				
#1 1.8	#2 1.9	#3 2.8	#4 1.9	#5 2.8
#6 3.0	#7 3.1	#8 2.7	#9 2.5	#10 2.5
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 12.14	Amps 11.0 A	Ohms 1.1		

Remarks: WATER STANDING IN Hole AT 130', INSTALLED 505' of 1" P.V.C. vent pipe, Perforated 400'.

Took WATER SAMPLE while drilling, WOULD NOT SETTLE OUT

meter 65 210440

Gest 275-3-13-00970-6

G.B. 4074.00
Rectifier Size: 40V 16A 669.00
Addn'l Depth + 5' 7.00 35.00 ✓
Depth Credit: 0
Extra Cable: 430' .24 103.20 ✓
Ditch & 1 Cable: 435' .70 304.50 ✓
25' Meter Pole: 0
20' Meter Pole: 0
10' Stub Pole: 0

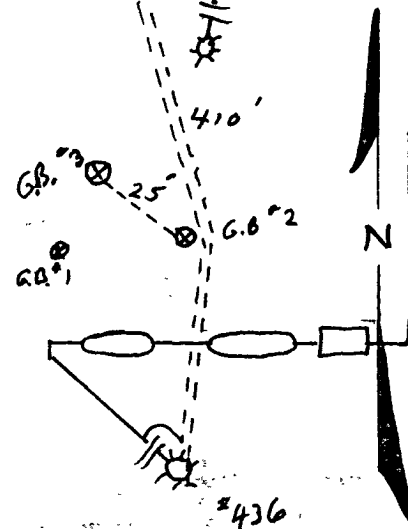
GROUND BED LAYOUT SKETCH

1- Jc T. Box.

225.00
5410.70 ✓
TAX 270.54 ✓
TOTAL \$ 5681.24 OK 92

All Construction Completed

(Signature)



D. Crass DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. S.J 30-6 #436 Date 12-8-88
Client Meridian 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
<u>0</u>	<u>40</u>	<u>SANDSTONE</u>
<u>40</u>	<u>90</u>	<u>Shale</u>
<u>90</u>	<u>105</u>	<u>SANDSTONE</u>
<u>105</u>	<u>155</u>	<u>SANDY SHALE</u>
<u>155</u>	<u>175</u>	<u>SAND</u>
<u>175</u>	<u>190</u>	<u>SANDY SHALE</u>
<u>190</u>	<u>280</u>	<u>SANDSTONE</u>
<u>280</u>	<u>305</u>	<u>SANDY SHALE</u>
<u>305</u>	<u>415</u>	<u>SANDSTONE</u>
<u>415</u>	<u>435</u>	<u>SANDY SHALE</u>
<u>435</u>	<u>505</u>	<u>SANDSTONE</u>

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 130'

Driller Ronnie Brown