

32-30-039-07325

59-30-039-82383

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. 30 Twp 28 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #32, #59

cps 731w

Elevation 6572' Completion Date 8/4/88 Total Depth 340' 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. 115'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 285', 270', 216', 210', 204', 170', 160', 150', 140', 130'

Depths vent pipes placed: 340' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 240'

Remarks: qb #2

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

Drilling Log (Attach Hereto) ☒

Redrill
comp 5-88 gj
Completion Date 8-4-88

CPS #	Well Name, Line or Root: <u>5J 28-8 U. 59</u> <u>32</u>	Work Order #	Static	Ins Union Check
<u>731W</u>		<u>50675A</u> ✓ <u>50213A</u> ✓		☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
<u>G 30-28-8</u>	<u>2" x 60"</u>	<u>Duriron</u>	<u>1 3/4"</u>	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs Goke Used	Lost Circulation Mat'l Used
<u>340</u>	<u>335</u>			
Anode Depth				
# 1 <u>285</u>	# 2 <u>270</u>	# 3 <u>216</u>	# 4 <u>210</u>	# 5 <u>204</u>
# 6 <u>170</u>	# 7 <u>160</u>	# 8 <u>150</u>	# 9 <u>140</u>	# 10 <u>130</u>
Anode Output (Amps)				
# 1 <u>4.6</u>	# 2 <u>4.5</u>	# 3 <u>4.3</u>	# 4 <u>5.3</u>	# 5 <u>4.7</u>
# 6 <u>4.1</u>	# 7 <u>4.5</u>	# 8 <u>5.0</u>	# 9 <u>4.9</u>	# 10 <u>5.5</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		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used
Volts <u>12.1</u>		Amps <u>20.2</u>		Ohms <u>.59</u>

Remarks: Hole was drilled with mud, samples showed water to be 115'. Installed 340' of 1" PVC vent pipe, bottom 240' perforated

GB 4074.00

Rectifier Size: 40 V 16 A 0

Add'l Depth 165' @ 3.50 -577.50

Extra Cable: 10' @ .24 2.40

Ditch & 1 Cable: 125' @ .70 87.50

25' Meter Pole: 0

20' Meter Pole: 0

10' Stub Pole: 0

GROUND BED LAYOUT SKETCH

1 junction box 225.00

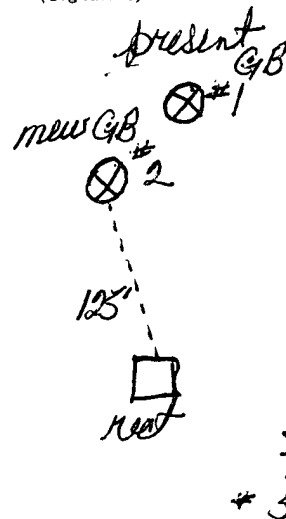
tax 3811.40

190.57

4001.97 at 92

All Construction Completed

Calvin Rockman
(Signature)



731W

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. S.J.-28-5 #32 Date 8-4-88
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	80	SANDstone
80	100	SANDy SHAle
100	120	SAND
120	220	SHAle
220	240	SANDstone
240	245	SHAle
245	260	SANDstone
260	275	SHAle
275	285	SANDstone
285	340	SHAle SANDy

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 115'

Driller Ronnie Brown