

3552

30-045-27017

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 M Sec. 6 Twp 30 Rng 9Name of Well/Wells or Pipeline Serviced QUIGLEY COM #250

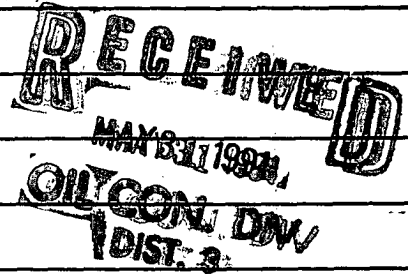
cps 2088w

Elevation 6523' Completion Date 2/1/89 Total Depth 500' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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. 70' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 470', 420', 410', 400', 390', 381', 276', 249', 240', 231'Depths vent pipes placed: 493'Vent pipe perforations: 440'Remarks: gb #1

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) ☒Completion Date 2-1-89

CPS #	Well Name, Line or Plant: <u>#1R</u>	Work Order #	Static:	Ins. Union Check
2088-W	Quibley #250	3305A	600' E = .78	☒ Good ☐ Bad
Location: <u>#6-30-9</u>	Anode Size: <u>2" x 60"</u>	Anode Type: <u>Duriron</u>	Size Bit: <u>6 3/4"</u>	
Depth Drilled: <u>500'</u>	Depth Logged: <u>488'</u>	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth				
#1 470'	#2 420'	#3 410'	#4 400'	#5 390'
#6 381'	#7 276'	#8 249'	#9 240'	#10 231'
Anode Output (Amps)				
#1 2.7	#2 3.5	#3 3.5	#4 2.8	#5 2.8
#6 2.5	#7 3.2	#8 3.0	#9 3.5	#10 3.4
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 11.91	Amps 15.1	Ohms .789		

Remarks: DRILLED 500'; LOGGED 488'; DRILLER SAID WATER AT 70' NOT ENOUGH FOR SAMPLE. INSTALLED 493' OF 1" PVC VENT PIPE, PERFORATED BOTTOM 440'

* Build POWER TO LOCATION METER DROP ONLY

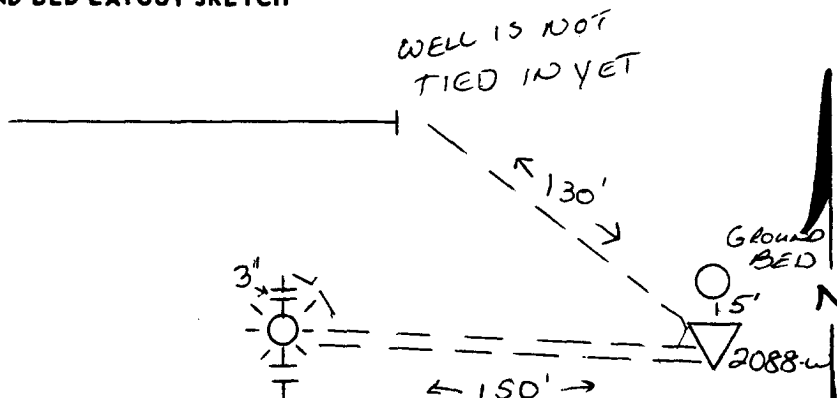
Rectifier Size: 40 V 16 A
 Addn'l Depth _____
 Depth Credit: 12' 3.50
 Extra Cable: 190' .24
 Ditch & 1 Cable: 285' .70
 25' Meter Pole: _____
 20' Meter Pole: 1
 10' Stub Pole: _____
 Junction Box: 1

All Construction Completed

M. Scullin
 (Signature)

GROUND BED LAYOUT SKETCH

4074.00
 669.00
 - 42.00 ✓
 45.60 ✓
 199.50 ✓
 297.00 ✓
 225.00 ✓
 5468.10 ✓
 273.41 ✓
 5741.51 OK 95

H₂OH₂OH₂OH₂OH₂O

6503

D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Quigley #250 Date 2-1-89
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	50	SANDSTONE
50	70	SAND —
70	85	SHALE
85	120	SANDY SHALE
120	280	SANDSTONE
210	285	SHALE
285	310	SANDSTONE
310	355	SANDY SHALE
355	425	SHALE
425	465	SANDY SHALE
465	500	SHALE

Mud _____ Brm _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 70'

Driller Lennie Brown